Each year, Career Services surveys SEAS Master’s degree candidates to learn of their post-graduation plans. This report includes data from students who graduated in August 2015, December 2015, and May 2016. Information was obtained for 439 (87.1%) of the 504 Master’s candidates who received degrees.

299 (68.1%) of the graduating respondents reported accepting new full-time employment. Of these, 150 reported when they received their offer, 96% of which were received before graduation. 150 full-time employed graduates also reported how they identified their opportunity, 46% of which were a direct result of Career Services-related resources and leads.

Manufacturing and technology continue to be the top employment sectors for graduates, at 64.5% combined. In all sections of this report, average salaries include respondents who indicated they were beginning full-time employment in the United States; the overall average salary reported by SEAS Master’s respondents beginning full-time employment was $93,495, an increase of 5.2% from 2015.

The percentage of Master’s candidates pursuing additional studies increased 48.6% from 2015; of the 52 students committed to continued study, 63.5% were enrolling in doctoral programs, 28.8% in additional Master’s level coursework (including MBA), and 5.8% in medicine (including DMD & MD/PhD Programs).

Prepared by: Jamie Grant, Associate Director, February 2016
SECTION I – ANALYSIS OF FULL-TIME EMPLOYED RESPONDENTS

Top Employers
(Table includes both respondents beginning full-time employment and those continuing current employment)

<table>
<thead>
<tr>
<th>Organization</th>
<th>Number Employed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Microsoft</td>
<td>22</td>
</tr>
<tr>
<td>Amazon</td>
<td>18</td>
</tr>
<tr>
<td>Google</td>
<td>17</td>
</tr>
<tr>
<td>Oracle</td>
<td>8</td>
</tr>
<tr>
<td>Goldman Sachs</td>
<td>7</td>
</tr>
<tr>
<td>Penn</td>
<td>6</td>
</tr>
<tr>
<td>Deloitte</td>
<td>5</td>
</tr>
<tr>
<td>Morgan Stanley</td>
<td>3</td>
</tr>
<tr>
<td>Accenture</td>
<td>2</td>
</tr>
</tbody>
</table>
Date Received Offer

Of the 150 graduates sharing the date by which they received the job offer they accepted, 73.3% received their offer before January 2016, and 96% received their offer by graduation.

<table>
<thead>
<tr>
<th>Date Received Offer</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Before September 2015</td>
<td>16.7%</td>
</tr>
<tr>
<td>September 2015 - December 2015</td>
<td>56.6%</td>
</tr>
<tr>
<td>January 2016 - May 2016</td>
<td>22.7%</td>
</tr>
<tr>
<td>June 2016 or later</td>
<td>4%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>

96% of Master’s Candidates in the Class of 2016 received their accepted job offer prior to graduation.

How Full-time Employed Respondents Received Job Offer

Full-time employed graduates most frequently cited career Services-related programs and leads (including On-Campus Recruiting, Career Fairs and PennLink job postings) as the resources by which their job offers were received, at 46%.

<table>
<thead>
<tr>
<th>How Received Offer</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied Directly to Organization</td>
<td>28%</td>
</tr>
<tr>
<td>On-Campus Recruiting (OCR)*</td>
<td>24.7%</td>
</tr>
<tr>
<td>Previous Non-OCR Employer (summer internship not obtained through OCR, resulting in full-time offer)</td>
<td>12.7%</td>
</tr>
<tr>
<td>Previous OCR* (summer internship obtained through OCR, resulting in full-time offer)</td>
<td>12.7%</td>
</tr>
<tr>
<td>Other Career Services Leads*</td>
<td>8.6%</td>
</tr>
<tr>
<td>Family/Friends/Contacts</td>
<td>8.6%</td>
</tr>
<tr>
<td>Other Department Contact</td>
<td>2.7%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>

Geographic Distribution of Employment

*Outside the United States (22 total): China (10), Argentina (1), Ecuador (1), Hong Kong (1), Israel (1), Japan (1), Republic of Korea (1), Singapore (2), Taiwan (3), United Arab Emirates (1)
### Range and Average Number of Interviews per Employed Graduate

<table>
<thead>
<tr>
<th>Type of Interview</th>
<th>Range</th>
<th>Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>On-Campus Recruiting (OCR) Interviews</td>
<td>1 - 15</td>
<td>3.4</td>
</tr>
<tr>
<td>Interviews Resulting from Career Services Leads (Career Fairs, Job Postings, PennLink)</td>
<td>1 – 20</td>
<td>3.8</td>
</tr>
<tr>
<td>Interviews on His or Her Own</td>
<td>1 – 50</td>
<td>4.5</td>
</tr>
<tr>
<td><strong>All Types of Interviews, Combined</strong></td>
<td><strong>1 – 65</strong></td>
<td><strong>6.6</strong></td>
</tr>
</tbody>
</table>

### Range and Average Number of Job Offers Received per Employed Graduate

<table>
<thead>
<tr>
<th>Type of Offer</th>
<th>Range</th>
<th>Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>On-Campus Recruiting Offers</td>
<td>1 – 4</td>
<td>1.6</td>
</tr>
<tr>
<td>Career Services Offers (Career Day, Email Postings, PennLink)</td>
<td>1 – 8</td>
<td>1.6</td>
</tr>
<tr>
<td>Offers from Sources other than OCR and Career Services</td>
<td>1 – 8</td>
<td>1.6</td>
</tr>
<tr>
<td><strong>All Types of Offers, Combined</strong></td>
<td><strong>1 – 14</strong></td>
<td><strong>2.0</strong></td>
</tr>
</tbody>
</table>
**SECTION II - ANALYSIS OF SALARIES REPORTED BY FULL-TIME EMPLOYED RESPONDENTS**

**Overall Salary & Additional Compensation**

136 (45.5%) of the 299 candidates reporting acceptance of new, full-time employment in the United States in 2016 included information on their salaries. The overall salary range for 2016 was $30,000 - $200,000, with the average being $93,495 (an increase of 5.2% from 2015). 81 graduates reported receiving sign-on bonuses, averaging $15,681; Relocation assistance was reported by 79 graduates, averaging $6,853.

**Salary by Graduate Program (primary)**

<table>
<thead>
<tr>
<th>Academic Program (Number of Respondents)</th>
<th>Average</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bioengineering (10)</td>
<td>$67,200</td>
<td>$44,000 - $78,000</td>
</tr>
<tr>
<td>Biotechnology (MBiotech) (5)</td>
<td>$67,648</td>
<td>$32,240 - $85,000</td>
</tr>
<tr>
<td>Chemical &amp; Biomolecular Engineering (1)</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Computer &amp; Information Science (44)</td>
<td>$107,364</td>
<td>$82,000 – $200,000</td>
</tr>
<tr>
<td>Computer &amp; Information Technology (MCIT) (19)</td>
<td>$105,053</td>
<td>$81,000 – $140,000</td>
</tr>
<tr>
<td>Computer Graphics &amp; Game Technology (6)</td>
<td>$100,500</td>
<td>$60,000 – $115,000</td>
</tr>
<tr>
<td>Electrical Engineering (6)</td>
<td>$92,066</td>
<td>$55,000 - $118,000</td>
</tr>
<tr>
<td>Embedded Systems (6)</td>
<td>$111,333</td>
<td>$100,000 - $130,000</td>
</tr>
<tr>
<td>Integrated Product Design (0)</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Materials Science &amp; Engineering (2)</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Mechanical Engineering &amp; Applied Mech. (17)</td>
<td>$81,042</td>
<td>$30,000 - $120,000</td>
</tr>
<tr>
<td>Nanotechnology (0)</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Robotics (7)</td>
<td>$87,143</td>
<td>$68,000 - $120,000</td>
</tr>
<tr>
<td>Systems Engineering (13)</td>
<td>$72,077</td>
<td>$50,000 - $91,500</td>
</tr>
<tr>
<td><strong>Overall (136)</strong></td>
<td><strong>$93,495</strong></td>
<td><strong>$30,000 - $200,000</strong></td>
</tr>
</tbody>
</table>

**Salary by Industry**

<table>
<thead>
<tr>
<th>Industry (Number of Respondents)</th>
<th>Average</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communications: Media/Entertainment (2)</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Consulting (15)</td>
<td>$73,900</td>
<td>$55,000 - $85,000</td>
</tr>
<tr>
<td>Education: Higher Ed. Research Labs/Centers (4)</td>
<td>$52,060</td>
<td>$32,240 - $77,000</td>
</tr>
<tr>
<td>Energy/Natural Resources/Utilities (2)</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Financial Services (12)</td>
<td>$95,542</td>
<td>$60,000 - $200,000</td>
</tr>
<tr>
<td>Government: Federal (3)</td>
<td>$53,333</td>
<td>$30,000 - $75,000</td>
</tr>
<tr>
<td>Hospitality/Leisure/Sports (1)</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Manufacturing: Aerospace (3)</td>
<td>$76,667</td>
<td>$72,000 - $80,000</td>
</tr>
<tr>
<td>Manufacturing: Automotive (2)</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Manufacturing: Biomedical/Pharmaceuticals (6)</td>
<td>$73,252</td>
<td>$65,000 - $83,512</td>
</tr>
<tr>
<td>Manufacturing: Chemicals/Gases (1)</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Manufacturing: Comp. Products/Hardware (3)</td>
<td>$100,667</td>
<td>$90,000 – $110,000</td>
</tr>
<tr>
<td>Manufacturing: Consumer Products (1)</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Manufacturing: Electronics/Robotics (7)</td>
<td>$82,714</td>
<td>$68,000 - $130,000</td>
</tr>
<tr>
<td>Manufacturing: Other (1)</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td><strong>All Manufacturing (24)</strong></td>
<td><strong>$82,017</strong></td>
<td><strong>$ - $130,000</strong></td>
</tr>
<tr>
<td>Other Fields (2)</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Retail/Wholesale (1)</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Technology (70)</td>
<td>$107,136</td>
<td>$65,000 - $165,000</td>
</tr>
</tbody>
</table>

*Salary/Salaries not reported to maintain confidentiality, where there are two or fewer responses
### Salary by Job Type

<table>
<thead>
<tr>
<th>Job Type (Number of Respondents)</th>
<th>Average</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Consulting: Management/Strategy (8)</td>
<td>$75,188</td>
<td>$70,000 - $85,000</td>
</tr>
<tr>
<td>Consulting: Research (1)</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Consulting: Technology/Information Systems (3)</td>
<td>$75,333</td>
<td>$73,000 - $78,500</td>
</tr>
<tr>
<td><strong>All Consulting (12)</strong></td>
<td>$73,542</td>
<td>* - $85,000</td>
</tr>
<tr>
<td>Data Science: Data Analyst (1)</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Engineering: Design (8)</td>
<td>$89,713</td>
<td>$63,200 - $130,000</td>
</tr>
<tr>
<td>Engineering: Manufacturing/Production (5)</td>
<td>$74,000</td>
<td>$65,100 - $95,000</td>
</tr>
<tr>
<td>Engineering: Quality Assurance (2)</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Engineering: Research &amp; Development (6)</td>
<td>$81,318</td>
<td>$72,000 - $102,000</td>
</tr>
<tr>
<td>Engineering: Systems (4)</td>
<td>$99,750</td>
<td>$64,000 - $120,000</td>
</tr>
<tr>
<td>Engineering: Project Management (2)</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td><strong>All Engineering (27)</strong></td>
<td>$84,726</td>
<td>* - $130,000</td>
</tr>
<tr>
<td>Finance: Investment Banking Analyst (3)</td>
<td>$76,667</td>
<td>$60,000 - $90,000</td>
</tr>
<tr>
<td>Government: Military Personnel (2)</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Healthcare: Clinical Research (2)</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Information Technology: Product Designer (1)</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Information Technology: Program Manager (3)</td>
<td>$105,667</td>
<td>$105,000 - $106,000</td>
</tr>
<tr>
<td>Information Technology: Software Developer/Engineer (72)</td>
<td>$105,569</td>
<td>$55,000 - $200,000</td>
</tr>
<tr>
<td>Information Technology: Technical Director (1)</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Information Technology: Technology Analyst (6)</td>
<td>$85,167</td>
<td>$75,000 - $105,000</td>
</tr>
<tr>
<td>Information Technology: Web Designer/Developer (1)</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td><strong>All Information Technology (84)</strong></td>
<td>$103,738</td>
<td>$55,000 - $200,000</td>
</tr>
<tr>
<td>Management/Administration: Operations (1)</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Other (2)</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Scientific Research: Biomedical (2)</td>
<td>*</td>
<td>*</td>
</tr>
</tbody>
</table>

*Salary/Salaries not reported to maintain confidentiality, where there are two or fewer responses*
SECTION III - ANALYSIS OF FULL-TIME EMPLOYMENT
Includes Full-time Employed Respondents, With and Without Salaries

<table>
<thead>
<tr>
<th>Industry</th>
<th>Number Employed</th>
<th>Industry</th>
<th>Number Employed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technology</td>
<td>129</td>
<td>Non-Profit</td>
<td>3</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>64</td>
<td>Design</td>
<td>2</td>
</tr>
<tr>
<td>Consulting</td>
<td>30</td>
<td>Healthcare</td>
<td>2</td>
</tr>
<tr>
<td>Financial Services</td>
<td>26</td>
<td>Hospitality/Leisure/Sports</td>
<td>2</td>
</tr>
<tr>
<td>Education</td>
<td>12</td>
<td>Other</td>
<td>2</td>
</tr>
<tr>
<td>Energy/Natural Resources/Utilities</td>
<td>7</td>
<td>Retail/Wholesale</td>
<td>2</td>
</tr>
<tr>
<td>Communications</td>
<td>6</td>
<td>Real Estate/Construction</td>
<td>1</td>
</tr>
</tbody>
</table>

Full-time Employment by Industry
*With Manufacturing Subchart*

Full-time Employment by Industry: *Manufacturing Subchart*
### Full-time Employment by Job Type

<table>
<thead>
<tr>
<th>Job Type</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Information Technology</td>
<td>154</td>
</tr>
<tr>
<td>Engineering</td>
<td>63</td>
</tr>
<tr>
<td>Consulting</td>
<td>23</td>
</tr>
<tr>
<td>Scientific Research</td>
<td>5</td>
</tr>
<tr>
<td>Financial Services</td>
<td>9</td>
</tr>
<tr>
<td>Marketing</td>
<td>1</td>
</tr>
<tr>
<td>Other/Not-specified</td>
<td>10</td>
</tr>
</tbody>
</table>

### Full-time Employment by Job Type

**With Engineering and Information Technology Subcharts**

- **Engineering**: 21%
- **Information Technology**: 52%
  - **Consulting**: 8%
  - **Other/Not-specified**: 4%
  - **Financial Svcs.**: 3%
  - **Scientific Research**: 3%
  - **Government**: 2%
  - **Healthcare**: 1%
  - **Real Estate**: 1%
  - **Education**: 1%
  - **Marketing**: 1%
  - **Data Analytics**: 5%
  - **Mgmt./Admin.**: 4%

### Full-time Employment by Job Type: Engineering

- **Research & Dev.**: 37%
- **Design**: 25%
- **Manufacturing**: 16%
- **Project Mgmt.**: 11%
- **Systems**: 6%
- **Quality Assurance**: 3%
- **Construction**: 2%

### Full-time Employment by Job Type: Information Technology

- **Software Dev./Engineer**: 83%
- **Tech. Analyst**: 6%
- **Program Manager**: 3%
- **Product Designer**: 2%
- **Systems Eng./Analyst**: 3%
- **Technical Artist**: 1%
- **Technical Director**: 1%
- **Web Designer**: 1%
### Bioengineering

- 1010data, New York, NY, Analyst
- Core Human Factors, Inc., Bala Cynwyd, PA, Research Associate
- Epic, Verona, WI, Technical Services
- Epic, Verona, WI, Technical Services
- GlaxoSmithKline GmbH, King of Prussia, PA, Bench Scientist I
- Global Prior Art, Boston, MA, Associate, Medical Devices
- Laurimed, LLC, Redwood City, CA, Research and Development Engineer
- PricewaterhouseCoopers, New York, NY, Associate
- Putnam Associates, Boston, MA, Associate Consultant
- Regeneron, Tarrytown, NY, Research Associate II, Therapeutic Proteins
- Smiths Medical, Minneapolis, MN, Engineer 1, Advanced Manufacturing Engineering
- Tessella, Boston, MA, Junior Analyst, Life Sciences
- The Broad Institute, Boston, MA, Associate Computational Biologist, Cancer Program
- The Wistar Institute, Philadelphia, PA, Research Assistant, Cancer Therapy
- University of Pennsylvania, Perelman School of Medicine, Philadelphia, PA, Research Engineer
- University of Pennsylvania, Section of Biomedical Image Analysis, Philadelphia, PA, Data Analyst

### Biotechnology

- American Express, New York, NY, Senior Business Analyst
- BluePrint Research Group, New York, NY, Associate
- Booz Allen Hamilton, Arlington, VA, Strategic Business Development Professional
- Decision Resources Group, Yardley, PA, Associate Consultant, Global Consulting Services
- EXL, Jersey City, NJ, Assistant Manager, Analytics
- GEP Worldwide, Clark, NJ, Associate Consultant
- IMS Health, Horsham, PA, Analyst
- ImStem Biotechnology, Inc., Newport Beach, CA, Administrative Assistant
- Memorial Sloan Kettering Cancer Center, New York, NY, Research Technician
- Merck & Co., West Point, PA, Bioprocess Scientist, Bioprocess Research & Development
- Novo Nordisk, Clayton, NC, Product Supply Graduate Student
- Regeneron, Tarrytown, NY, Process Development Engineer
- Sanofi-Aventis, Wuhan, China, Clinical Database Analyst
- The Johns Hopkins University School of Medicine, Baltimore, MD, (Clinical) Research Prog. Coordinator, Dept. of Otorhinolaryngology
- The New York Stem Cell Foundation, New York, NY, Research Associate II

### Chemical and Biomedical Engineering

- Brooks Instrument, Hatfield, PA, Management Associate/Engineer
- CE&IC, Burlington, NJ, Process Engineer
- Evonik Industries, Parsippany, NJ, International Professional Rotational Enrichment Program
- RegDesk, Philadelphia, PA, Regulatory Affairs Analyst
- Sinopec USA, Inc., Houston, TX, Contract Administrator

### Computer and Information Science

- Airbnb, San Francisco, CA, Software Developer
- Amazon, New York, NY, Software Engineer
- Amazon, Seattle, WA, Software Developer
- Amazon, Seattle, WA, Software Development Engineer
- Amazon, Seattle, WA, Software Development Engineer
- Amazon, Seattle, WA, Software Development Engineer, AWS
- Amazon, Seattle, WA, Software Development Engineer, AWS
- Amazon, Seattle, WA, Software Development Engineer, International Expansion

*continued next page....*
Computer and Information Science (continued)

Appboy, New York, NY, Software Engineer
Audible.com, Cambridge, MA, Software Engineer
Bank of America, Hopewell, NJ, Technology Analyst
Bank of America, Jersey City, NJ, Technology Associate, U.S. Trust
Bloomberg LP, New York, NY, Software Engineer
campusTVs, Boston, MA, Software Engineer
Comcast, Philadelphia, PA, Software Engineer, Core Application Platforms
Concur, Bellevue, WA, Software Design Engineer II
Concur, Bellevue, WA, Software Design Engineer II
Emergent Payments, Palo Alto, CA, Front-End Developer
Facebook, Menlo Park, CA, Software Engineer
Gencore, San Francisco, CA, Software Engineer
Goldman Sachs, NJ, Technology Analyst
Goldman Sachs, Jersey City, NJ, Technology Analyst
Goldman Sachs, Jersey City, NJ, Technology Analyst, Infrastructure
Goldman Sachs, New York, NY, Technology Analyst
Goldman Sachs, New York, NY, Technology Analyst, Enterprise Platforms
Google, Mountain View, CA, Software Developer
Google, Mountain View, CA, Software Engineer
Google, Mountain View, CA, Software Engineer
Google, Mountain View, CA, Software Engineering Resident
Google, New York, NY, Software Engineer
Google, New York, NY, Software Engineer
Government of Israel, Judea, Israel, CTO, Research Team Leader and Deputy Department Head
Igneous, Seattle, WA, Developer
Intel Corporation, Hillsboro, OR, Software Quality Engineer, Big Data
Microsoft, Redmond, CA, Software Engineer
Microsoft, Redmond, WA, Software Developer
Microsoft, Redmond, WA, Software Development Engineer
Microsoft, Redmond, WA, Software Development Engineer
Microsoft, Redmond, WA, Software Development Engineer
Microsoft, Redmond, WA, Software Development Engineer
Microsoft, Redmond, WA, Software Development Engineer
Microsoft, Redmond, WA, Software Development Engineer
Microsoft, Redmond, WA, Software Development Engineer, Azure
Microsoft, Redmond, WA, Software Development Engineer, Operating Systems Core
Microsoft, Seattle, WA, Software Development Engineer, Windows
Microsoft, Redmond, WA, Software Development Engineer
MongoDB, Inc., New York, NY, Software Engineer
Morgan Stanley, New York, NY, Java Developer, Technology Risk and Infrastructure
Nutritionix, Washington, DC, Software Developer
Oracle, Redwood Shores, CA, Software Developer 2, Public Cloud Platform Team
Oracle, Austin, TX, Software Developer, Solaris Platform Software
Palantir Technologies, New York, NY, Forward Deployed Engineer
Performance Star, Santa Clara, CA, Software Engineer
SAP America, Inc., Palo Alto, CA, Software Engineer
Square, San Francisco, CA, Software Engineer
Synack, Inc., Redwood City, CA, Software Engineer
The Emmes Corporation, Rockville, MD, Software Developer
Two Sigma Investments, New York, NY, Software Engineer
Uber Technologies, San Francisco, CA, Software Engineer, Growth
Wayfair, Boston, MA, Software Developer
Wayfair, Boston, MA, Software Engineer
Wayfair, Boston, MA, Software Engineer
Wells Fargo, San Francisco, CA, QA Automation Engineer
Computer & Information Technology (MCIT)

1stdibs, New York, NY, Software Engineer
6sense, San Francisco, CA, Software Engineer
Amazon, Location Not Disclosed, Software Development Engineer
Amazon, Santa Monica, CA, Software Development Engineer
Amazon, Seattle, WA, Software Development Engineer
Amazon, Seattle, WA, Software Development Engineer
Amazon, Seattle, WA, Software Development Engineer
Amazon, Seattle, WA, Software Development Engineer, International Technology
AppFolio, Inc., Santa Barbara, CA, Software Engineer
Arable Labs, Princeton, NJ, Software Engineer
Comcast, Philadelphia, PA, Engineer II, Engineering Operations
Comcast, Philadelphia, PA, Software Engineer
Facebook, San Francisco, CA, Software Developer
Goldman Sachs, Jersey City, NJ, Technology Analyst
Google, Mountain View, CA, Associate Product Manager
Google, Mountain View, CA, Engineering Residency Program
Google, Mountain View, CA, Software Engineer
Google, Mountain View, CA, Software Engineer
Google, Mountain View, CA, Software Engineer
Google, San Bruno, CA, Software Engineer
Google, San Francisco, CA, Software Engineer
Google, New York, NY, Software Engineer
Google, New York, NY, Software Engineer
Google, New York, NY, Software Engineer
J.P. Morgan Chase & Co., Newark, DE, Applications Developer
Microsoft, Redmond, WA, Program Manager, Azure
Microsoft, Redmond, WA, Software Development Engineer, Cloud & Enterprise
Oracle, Redwood, CA, Software Engineer, Public Cloud
Oracle, New York, NY, Software Developer
QUIYUAN.COM, Shanghai, China, Product Manager, Web
SAP America, Inc., Mountain View, CA, Software Developer
Singapore Workforce Development Corporation, Singapore, Manager, Strategic Planning
The Mathworks, Natick, MA, Application Support Engineer
University of Pennsylvania Institute of Bioinformatics, Philadelphia, PA, Data Science Navigator
University of Pennsylvania Law School, Philadelphia, PA, Research Fellow, Center for Technology, Innovation and Competition

Computer Graphics and Game Technology

Accenture, New York, NY, Digital Analyst
Anda Exhibition Inc., Beijing, China, General Manager Assistant
Blizzard Entertainment, Irvine, CA, Associate Software Engineer
Facebook, Menlo Park, CA, Software Engineer
Gitstar, San Francisco, CA, Software Engineer
Microsoft, Location Not Provided, Software Developer
Microsoft, Redmond, WA, Software Development Engineer
Microsoft, Redmond, WA, Software Development Engineer, Azure
Microsoft, Seattle, WA, Program Manager
NetEase Games, Hangzhou, China, Game Designer
Pixar Animation Studios, Emeryville, CA, Software Engineer
Schell Games, Pittsburgh, PA, Game Engineer
Tencent, Shenzhen, China, Game Designer
Walt Disney Animation Studios, Burbank, CA, Technical Director
Electrical Engineering
Amazon, Seattle, WA, Software Development Engineer, Alexa
Beijing Electric Power Company, Beijing, China, Engineer
Clarity Solution Group, Location Not Disclosed, Associate Consultant
Comcast, Mount Laurel, NJ, Network Engineer II, CRAN
eBay, San Jose, CA, Software Engineer
Ford Motor Company, Detroit, MI, Product Development Engineer, Powertrain Controls, Calibration, Noise, Vibration and Harshness
Grakon, Seattle, WA, Electrical Engineer
Intercontinental Exchange, Chicago, IL, System Analyst
JRI America, Inc., New York, NY, Junior Software Developer
LG Electronics, Seoul, Republic of Korea, Researcher, Electrical Engineering
Lilu, Inc., Philadelphia, PA, Chief Technology Officer
Microsoft, Redmond, WA, Software Development Engineer
Nvidia Corporation, Santa Clara, CA, Physical Design Engineer, ASIC Design Group
Oracle, Redwood City, CA, Software Engineer, Solaris Network
Oracle, Santa Clara, CA, Software Engineer
Qualcomm, Location Not Disclosed, Data Protocol Stack Development Software Engineer
Supermicro, San Jose, CA, System Engineer
Taser International, Scottsdale, AZ, Electrical Engineer
The Pennsylvania State University, Warminster, PA, Research and Development Engineer, Applied Research Laboratory
TrackR, Santa Barbara, CA, Lead Hardware Engineer
TRUECar, Inc., Santa Monica, CA, Data Engineer
United States Navy, Charleston, SC, Engineering Officer, Nuclear Engineering
University of Pennsylvania, Philadelphia, PA, Research Assistant, High Energy Physics Instrumentation Group
Wound Healing Solutions, Barrington, NJ, Data Scientist
Xilinx, San Jose, CA, Foundry Engineer (Yield Analysis and Automation)

Embedded Systems
Amazon, Seattle, WA, Software Development Engineer
Appian Corporation, Reston, VA, Software Engineer
Bentley Systems, Exton, PA, Software Engineer
Boeing, Ridley Park, PA, Software Engineer 2
General Motors, Detroit, MI, Software Engineer
Microsoft, Redmond, WA, Software Development Engineer
Microsoft, Seattle, WA, Software Development Engineer, Application Services
Microsoft, Seattle, WA, Software Development Engineer, Cloud and Enterprise
Oracle, Redwood City, CA, Member of Technical Staff
Taser International, Seattle, WA, Embedded Software Developer
Taser International, Seattle, WA, Software Engineer, Embedded Devices
Tula Technology, Inc., San Jose, CA, Embedded Software Engineer
VLNcomm, Charlottesville, VA, Embedded Software Engineer

Integrated Product Design
Alturaus, Inc., Raleigh-Durham, NC, IT Director
Comcast, Philadelphia, PA, Interaction Designer, Device
Espol, Guayaquil, Ecuador, Teacher, Product Design
Fahrenheit 212, New York, NY, Commercial Strategy Analyst
Google, Boulder, CO, Interaction Designer
Haluwasa, Inc., Hammonton, NJ, Assistant Program Director
InterContinental Hotels Group, Atlanta, GA, Manager, Web Strategy - Product Management
Lilu, Inc., Philadelphia, PA, Co-Founder/Y Combinator Fellow
Oliver, Brooklyn, NY, Head of Product and Research
OXO, New York, NY, Product Manager
Prism Digital Health, Los Angeles, CA, Product Manager
Materials Science and Engineering
Boeing, St. Louis, MO, Composites Engineer
Hermes-Microvision, Inc., San Jose, CA, Application Engineer
Holtec International, Marlton, NJ, Adjunct Project Manager
Hughes Communications, Gaithersburg, MD, Materials Engineer
National (Military) Service, Taiwan
Northwest Counseling Service, Philadelphia, PA, Data Processor/Analyst
Safran Aerospace, Rochester, NH, Process Engineer
TSMC, Hsinchu, Taiwan, RD Engineer

Mechanical Engineering & Applied Mechanics
Amgen Inc., Thousand Oaks, CA, Engineer, Discovery Technologies
Apple, Inc., Cupertino, CA, Software Developer, Special Projects Group
BorgWarner, Inc., Detroit, MI, Advanced Product Engineer, Transmission Group
Club OS, Philadelphia, PA, Junior Software Engineer
Exyn Technologies, Philadelphia, PA, Robotics/ Mechatronics Engineer
Foxconn, Cupertino, CA, JDM Mechanical Engineer
Gamesa, Trevose, PA, Mechanical Engineer, Field Service & Engineering
Hilti, Shanghai, China, Management Associate
HP Inc., Palo Alto, CA, Research Engineer, HP Labs
Hyperloop One, Los Angeles, CA, Design Engineer, Automation and Manufacturing Group
Infratek Solutions, LLC, Princeton Junction, NJ, Mechanical Engineer
Johnson & Johnson, New York, NY, Health Care Solutions Lead, Global Strategic Design Office
L-3 Communications, Camden, NJ, Mechanical Engineering Member
Lockheed Martin, Redondo Beach, CA, Propulsion Engineer
Merry Electronics Co., Ltd., Santa Clara, CA, Application Engineer
Morgan Stanley, New York, NY, Analyst, Bank Resource Management
Morgan Stanley, New York, NY, Technology Analyst, Tech & Data
Nihon Kohden Innovation Center, Boston, MA, Mechanical Designer
Noria Technologies, Philadelphia, PA, Mechanical Engineer
Omron Adept Technologies, San Ramon, CA, Mobile Robots Application Development Engineer
Oracle, Redwood City, CA, Member of Technical Staff
PepsiCo, Mountaintop, PA, Supply Chain Operations Associate
Powervision Robot, Inc., Location Not Provided, R&D Product Development Engineer
Schlumberger, TX, Field Engineer
SolarCity, Westborough, MA, PV Designer II
Stereo Display, Inc., Anaheim, CA, Research Engineer
SunP Biotech, Philadelphia, PA, Mechanical Engineer
Tesla Motors, Palo Alto, CA, Manufacturing Equipment Engineer
The Charles Stark Draper Laboratory, Inc., Cambridge, MA, Systems Engineer, Guidance, Navigation & Control
Transcriptic, Menlo Park, CA, Member of Technical Staff, Hardware
United States Department of Veterans Affairs, Pittsburgh, PA, Fellow
United States Navy, San Diego, CA, Nuclear Engineering Submarine Officer
Xometry, Gaithersburg, MD, Project Manager

Nanotechnology
Goldman Sachs, New York, NY, Analyst
GraphWear Technologies Inc., Philadelphia, PA, Co-Founder
Lockheed Martin, Cherry Hill, NJ, Research Scientist, Advanced Technology Labs
PAREXEL, Taipei City, Taiwan, Clinical Database Programmer I
SAP America, Inc., Newtown Square, PA, Support Engineer
Scuba Probe Technologies, San Francisco, CA, Process Engineer
Shell, Singapore, Graduate Program Trainee - Market Analyst, Shell Aviation
Robotic
Amazon, Location Not Disclosed, Software Development Engineer
Amazon Robotics, Boston, MA, Software Development Engineer
Beckman Coulter, Indianapolis, IN, Software Developer II
Caterpillar, Inc., Location Not Disclosed, Robotics Engineer
Cruise Automation, Inc., San Francisco, CA, Software Engineer
Delphi, Pittsburgh, PA, Automated Driving R&D Engineer
Duro UAS, New York, NY, Chief Technology Officer
HERE, Chicago, IL, Senior Engineer, Highly Automated Driving (HAD)
Honeywell, Fort Washington, PA, Software Engineer
Houston Mechatronics, Inc., Webster, TX, Robotics Engineer
Maidbot, Inc., Ithaca, NY, Robotics Software Developer
Microsoft, Seattle, WA, Program Manager, Azure
Navisens, San Francisco, CA, Research Engineer
NBCUniversal, New York, NY, Data Engineer, Analytics Technology
Robotic Research, LLC, Gaithersburg, MD, Junior Engineer
Space Exploration Technologies (SpaceX), Hawthorne, CA, Structures Engineer, Vehicle Engineering
The Data Incubator, Washington, DC, Data Science Fellow
Transcriptic, Menlo Park, CA, Member of Technical Staff
University of Pennsylvania, Philadelphia, PA, Sr. Application Developer

Systems Engineering
Accenture, Philadelphia, PA, Management Consulting Analyst
Bank of America Merrill Lynch, Charlotte, NC, Quantitative Management Associate
Bayview Asset Management, Miami, FL, Financial Analyst, Portfolio Management
Bloomberg LP, New York, NY, Software Engineer
Caesars Entertainment Corporation, Las Vegas, NV, Analytic I
Capital One, New York, NY, Business Analyst, Commercial Banking
China Merchants Bank, New York, NY, Financial Analyst
Coady Diemar Partners, New York, NY, Investment Banking Analyst
Deloitte, San Francisco, CA, Business Technology Analyst
Deloitte, New York, NY, Business Technology Analyst
Deloitte, New York, NY, Business Technology Analyst
Deloitte, New York, NY, Business Analyst, Human Capital
Deloitte, Philadelphia, PA, Business Technology Analyst
Dow Chemical, Shanghai, China, Supply Chain Rotation Program
DRW, New York, NY, Trading Analyst
Evercore, New York, NY, Investment Banking Analyst
Graphiq, Inc., Santa Barbara, CA, Senior Project Manager
HighPoint Solutions, Norriton, PA, Associate Consultant
Hong Kong University of Science and Technology, Hong Kong, Researcher
Indeed.com, New York, NY, Business Intelligence Analyst
Indeed.com, Austin, TX, Business Intelligence Analyst
Indeed.com, Austin, TX, Online Marketing Analyst
Investment Bank, Shenzhen, China, Analyst, IBD
J.P. Morgan Chase & Co., Location not provided, Application Developer
JRI America, Inc., New York, NY, Assistant Vice President, Information Security
Lockheed Martin, Moorestown, NJ, Strategic Planning and Business Development (Engineering Leadership Development Program)
McKinsey & Co., Buenos Aires, Argentina, Associate
Mitsubishi Electric Corporation, Kamakura, Japan, Software Engineer, Information Systems
NetEase Games, Guangzhou, China, Game Designer
Oliver Wyman, San Francisco, CA, Management Consultant
PricewaterhouseCoopers, Philadelphia, PA, Associate, Forensic Technology Solutions
PricewaterhouseCoopers, UAE, Deals Advisory - Corporate Finance
Tesla Motors, Palo Alto, CA, Engineer - Vehicle Engineering, Closures
University of Texas at Austin, Austin, TX, Programmer
Walmart, San Bruno, CA, Item Set-up Specialist, Global E-Commerce
### Bioengineering
ETH Zurich, Zurich, Switzerland, PhD, *Electrical Engineering*
Icahn School of Medicine at Mount Sinai, New York, NY, MD/PhD
Ludwig-Maximilians-Universität München, Munich, Germany, PhD, *Neuroscience*
School Not Disclosed, PhD
University of Cambridge, Cambridge, United Kingdom, M.Phil., *Technology Policy*
University of Pennsylvania, Philadelphia, PA, DMD, *Dentistry*
University of Pennsylvania, Philadelphia, PA, PhD, *Bioengineering*
University of Pennsylvania, Philadelphia, PA, PhD, *Bioengineering*

### Biotechnology
Boston University, Boston, MA, PhD, *Biomedical Engineering*
Icahn School of Medicine at Mount Sinai, New York, NY, PhD, *Biological Sciences - Microbiology*
New York University, New York, NY, MBA
Stony Brook University, Stony Brook, NY, PhD, *Biomedical Engineering*
Thomas Jefferson University, Philadelphia, PA, PhD, *Immunology and Microbial Pathogenesis*
University of Miami, Miller School of Medicine, Miami, FL, PhD, *Cancer Biology and Molecular Pharmacology*
University of Pennsylvania, Philadelphia, PA, PhD, *Cell and Molecular Biology - Gene Therapy and Vaccines*
University of Pennsylvania, Philadelphia, PA, MCIT, *Computer Science*
University of Pennsylvania, Philadelphia, PA, PhD
University of Pennsylvania, Philadelphia, PA, PhD, *Cell and Molecular Biology*
University of Rochester, Rochester, NY, PhD, *Biology*
University of Texas, Southwestern, Dallas, TX, MD/PhD (MSTP), *Medical Scientist Training Program*

### Chemical and Biomolecular Engineering
University of Houston, Houston, TX, PhD, *Chemical Engineering*

### Computer and Information Science
Technical University of Munich, Munich, Germany, PhD, *Computer Science*

### Computer and Information Technology
University of California at Los Angeles, Los Angeles, CA, PhD, *Biomedical Engineering*
University of Pennsylvania, Philadelphia, PA, MSE, *Computer and Information Science*
University of Pennsylvania, Philadelphia, PA, MSE
University of Pennsylvania, Philadelphia, PA, MSE, *Robotics*

### Electrical Engineering
University of Pennsylvania, Philadelphia, PA, MCIT, *Computer and Information Technology*
University of Pennsylvania, Philadelphia, PA, PhD, *Engineering*

### Integrated Product Design
Rutgers University, New Brunswick, NJ, PhD, *Communications*

*continued next page....*
Materials Science and Engineering
Dartmouth College, Hanover, NH, PhD, Engineering
Northeastern University, Boston, MA, PhD, Electrical Engineering
Seoul National University, Seoul, South Korea, PhD
University of California at Los Angeles, Los Angeles, CA, PhD, Physical Chemistry
University of California at San Diego, San Diego, CA, PhD, Engineering
University of Pennsylvania, Philadelphia, PA, MCIT, Computer and Information Technology
University of Pennsylvania, Philadelphia, PA, MCIT, Computer and Information Technology
University of Pennsylvania, Philadelphia, PA, PhD, Bioengineering
University of Pennsylvania, Philadelphia, PA, MSE, Bioengineering
University of Pennsylvania, Philadelphia, PA, MS, Scientific Computing
University of Pennsylvania, Philadelphia, PA, PhD, Physics & Astronomy
University of Pennsylvania, Philadelphia, PA, MSE, Systems Engineering
University of Pennsylvania, Philadelphia, PA, MCIT, Computer Science

Mechanical Engineering & Applied Mechanics
Columbia University, New York, NY, MS, Operations Research
University of Pennsylvania, Philadelphia, PA, PhD, Mechanical Engineering and Applied Mechanics
University of Pennsylvania, Philadelphia, PA, MB, Biotechnology

Nanotechnology
Arizona State University, Phoenix, AZ, PhD, Electrical Engineering
University of Pennsylvania, Philadelphia, PA, PhD, Engineering

Robotics
Harvard University, Cambridge, MA, PhD, Computer Science
Massachusetts Institute of Technology, Mediated Matter Lab, Cambridge, MA, MS, Robotics
University of Maryland, College Park, MD, PhD, Computer Science
University of Pennsylvania, Philadelphia, PA, PhD, Computer and Information Science
University of Pennsylvania, Philadelphia, PA, PhD, Electrical and Systems Engineering