Summer 2017 Survey of Rising Sophomores—Class of 2020

Overview

Career Services surveys students at the end of each summer, seeking information about their summer activities. Students in the Class of 2020 were “rising sophomores” during Summer 2017, and 207 (45%) of 455 students completed this survey. Rising sophomores may engage in a range of summer activities: taking courses at Penn, volunteering; interning in a paid or unpaid, full-time or part-time position; traveling; engaging in research on one’s own or at Penn or another institution; externing or job shadowing; or any combination of summer activities.

For the class of 2020, 71% of the respondents shared information about work experiences (summer job, internship, research, volunteer work, externship)—both full-time and part-time.

Prepared by Tiffany Franklin, Associate Director
April 2018

Summer 2017 Primary Activity
(as reported by 207 students)

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WORK EXPERIENCES—HOURS AND WAGES IN SUMMER 2017

<table>
<thead>
<tr>
<th></th>
<th>Full-Time Employment</th>
<th>Part-Time Employment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Respondents:</td>
<td>104</td>
<td>Number of Respondents:</td>
</tr>
<tr>
<td>Unpaid Position:</td>
<td>6</td>
<td>Unpaid Position:</td>
</tr>
<tr>
<td>Paid Position:</td>
<td>98</td>
<td>Paid Position:</td>
</tr>
<tr>
<td>Reported salary:</td>
<td>75</td>
<td>Reported Salary:</td>
</tr>
<tr>
<td>Average Monthly Salary:</td>
<td>$2,605</td>
<td>Average Monthly Salary:</td>
</tr>
<tr>
<td>Monthly Salary Range:</td>
<td>$720 - $8,000</td>
<td>Monthly Salary Range:</td>
</tr>
<tr>
<td>Average Hours per Week:</td>
<td>42</td>
<td>Average Hours per Week:</td>
</tr>
<tr>
<td>Range of Hours per Week:</td>
<td>30–100</td>
<td>Range of Hours per Week:</td>
</tr>
</tbody>
</table>

HOW STUDENTS OBTAINED SUMMER POSITIONS IN 2017
(as reported by 146 students)

AGGREGATE PERCENTAGE OF RESPONDENTS RECEIVING INTERNSHIP OFFERS, BY MONTH
EMPLOYERS WITH MOST OFFERS ACCEPTED IN SUMMER 2017
(includes full-time and part-time positions; as reported by 146 students)

<table>
<thead>
<tr>
<th>Employer</th>
<th>Offers</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Pennsylvania</td>
<td>45</td>
</tr>
<tr>
<td>University of Pennsylvania Health System</td>
<td>4</td>
</tr>
<tr>
<td>Capital One, Facebook, Google, US Air Force Research Laboratory</td>
<td>2</td>
</tr>
</tbody>
</table>

LOCATION OF SUMMER POSITIONS IN 2017

The majority of the students were in the Mid-Atlantic region, which includes Pennsylvania, New Jersey, and New York. The states with the highest number of summer positions include:

- Pennsylvania ........................................ 45%
- California ........................................... 10%
- New York ................................................ 8%
- New Jersey ............................................. 5%
- Massachusetts ......................................... 5%
- Virginia .................................................. 3%
- Florida .................................................... 1%
- Ohio .......................................................... 1%
- Washington .............................................. 1%
- Non U.S..................................................... 15%
- All others ............................................... 6%

INTERNATIONAL EXPERIENCES IN SUMMER 2017
(as reported by 34 students)

- Worked overseas ......................... 62%
- Traveled overseas ....................... 38%
SUMMER POSITIONS BY INDUSTRY IN 2017

SUMMER POSITIONS REPORTED BY MAJOR IN 2017
(includes all respondents—full-time and part-time; paid and unpaid)

ENGINEERING DEGREE

**Applied Science – Biomedical Science**
Children's Hospital of Philadelphia, Philadelphia, Pennsylvania - Research Assistant

**Applied Science – Computer Science**
Flynn O'Hara Uniforms, Philadelphia, Pennsylvania - Warehouse Employee
Servco Pacific Inc., Honolulu, Hawaii - Software Intern
Applied Science – Cognitive and Computer Science
Chipotle, New York, New York – Associate
University of Pennsylvania, Philadelphia, Pennsylvania - Research Assistant

Bioengineering
Camp Ramah, Conover, Wisconsin - Camp Counselor
Camp Ramah in the Poconos, Lakewood, Pennsylvania - Senior Counselor
Howard County Library System, Laurel, Maryland - STEM Instructor Assistant
Raytheon, Andover, Massachusetts - Patriot Maintenance Engineering Intern
Regeneron Pharmaceuticals, Inc., Tarrytown, New York - Intern
Signature Desserts, Pittsburgh, Pennsylvania - Bakery Assistant
Strem Chemicals, Newburyport, Massachusetts - Shipper 1
The Wistar Institute, Philadelphia, Pennsylvania - Research Assistant
University of California, San Francisco, California - Research Assistant
University of Pennsylvania, Cullen Lab, Philadelphia, Pennsylvania - Research Assistant
University of Pennsylvania, Hammer Lab, Philadelphia, Pennsylvania - Research Assistant
University of Pennsylvania, PURM, Philadelphia, Pennsylvania - Research Assistant
University of Pennsylvania, Philadelphia, Pennsylvania - Research Assistant
University of Pennsylvania Perelman School of Medicine, Wolf Lab, Philadelphia, Pennsylvania - Research Assistant
University of Pittsburgh Camp BioE, Pittsburgh, Pennsylvania - Camp Manager

Chemical and Biomolecular Engineering
Bristol Myers-Squibb, Devens, Massachusetts - Methods Development Intern
miniPCR, Cambridge, Massachusetts - Intern
Tata Chemicals, Mithapur, India - Intern
University of Canterbury, Christchurch, New Zealand - Research Assistant
University of Pennsylvania, Philadelphia, Pennsylvania - Research Assistant
University of Pennsylvania Law School, Philadelphia, Pennsylvania - Research Assistant

Computer Engineering
Italiaonline, Milan, Italy - Software Developer
U.S. Air Force Research Laboratory, Rome, New York - Intern
University of Pennsylvania, Philadelphia, Pennsylvania - Research Assistant

Computer Science
Abbott Healthcare Private Limited, Mumbai, India - BRM Intern
Asia Security, Cambridge, Massachusetts - Director of Offensive Technologies
Axonize, Tel Aviv, Israel - Front End Software Engineer Intern
DigiValet, Indore, India - Summer Intern
Facebook, Menlo Park, California - Software Engineer, Intern
Facebook, Seattle, Washington - Facebook University Engineering Intern
FX Laboratory, Palo Alto, California - Academic Intern
Google Summer of Code, Mountain View, California - Participant for Elm Software Foundation
iD Tech Camps, Campbell, California - Instructor
Intersystems Corporation, Cambridge, Massachusetts - Product Support Intern
McKinsey & Company, Shanghai, China - Research Analyst Intern
Computer Science (continued)
MedCo Data, LLC, Tampa, Florida - Developer
NASA - Hampton, Virginia - Software Engineering Intern
Silver Lake, Cupertino, California - Intern, Finance
U.S. Air Force Research Laboratory, Dayton, Ohio - Summer Research Assistant
University of Pennsylvania, Philadelphia, Pennsylvania - Computer Vision Research Assistant
University of Pennsylvania, Philadelphia, Pennsylvania - Firmware, Electronics, Software Developer
University of Pennsylvania, Philadelphia, Pennsylvania - Research Assistant
University of Pennsylvania, Philadelphia, Pennsylvania - Research Assistant
University of Pennsylvania, Philadelphia, Pennsylvania - Research Assistant
University of Pennsylvania, Philadelphia, Pennsylvania - Research Assistant
University of Pennsylvania, Philadelphia, Pennsylvania - Research Assistant
University of Pennsylvania, Engineering Summer Academy, Philadelphia, Pennsylvania - Residential Teaching Assistant
University of Pennsylvania, Engineering Summer Academy, Philadelphia, Pennsylvania - Residential Teaching Assistant
University of Pennsylvania, Engineering Summer Academy, Philadelphia, Pennsylvania - Residential Teaching Assistant
University of Pennsylvania, GRASP Lab, Philadelphia, Pennsylvania - Research Assistant
University of Pennsylvania, Linguistics Data Consortium, Philadelphia, Pennsylvania - Research Assistant
University of Pennsylvania, The Wharton School, Philadelphia, Pennsylvania - Data Research Assistant

Digital Media Design
Daniel and Davis Optometry, San Diego, California - Ophthalmic Technician
GEI Consultants, Inc., Rancho Cordova, California - Web Design Intern
Mega Cat Studios, Pittsburgh, Pennsylvania - Freelance Artist
Universal Phoenix Group LLC, Atlanta, Georgia - 2D Artist/Animator

Electrical Engineering
Camp Echo Lake, Warrensburg, New York - Cabin Specialist
Davies Projects for Peace, New York, New York - Deputy Chairperson
Engineers Without Borders Israel, Tel Aviv, Israel - Electrical Engineering Intern
University of Pennsylvania, Philadelphia, Pennsylvania - Research Assistant
University of Pennsylvania, Philadelphia, Pennsylvania - Research Assistant

Materials Science and Engineering
University of Pennsylvania, Philadelphia, Pennsylvania - Chemistry Business Office Work-Study
University of Pennsylvania, Philadelphia, Pennsylvania - Research Assistant

Mechanical Engineering and Applied Mechanics
Brooks Instrument, Hatfield, Pennsylvania - Test Engineering Intern
Converse, Inc., Blackwood, New Jersey - Store Associate
Della Adventure, Mumbai, India - Intern, Job shadow
Green Cuisine Restaurant, Stone Harbor, New Jersey - Waitress
Rastelli Market, Marlton, New Jersey - Cashier
Sensata, Sofia, Bulgaria - Process Engineering Intern
Mechanical Engineering and Applied Mechanics (continued)
Sensors Unlimited, Princeton, New Jersey - Mechanical Engineering Intern
The Crumpet Shop, Seattle, Washington - Front of House Staff
UCLA, Los Angeles, California - Research Intern
University of Pennsylvania, AddLab, Philadelphia, Pennsylvania - 3D Print Operator
University of Pennsylvania Facilities and Real Estate Services, Philadelphia, Pennsylvania - Summer Turn-Around Locust Area Intern
University of Pennsylvania, Perelman School of Medicine, Philadelphia, Pennsylvania - Research Assistant
University of Pennsylvania, Engineering Summer Academy, Philadelphia, Pennsylvania - Residential Advisor and Teaching Assistant

Networked and Social Systems Engineering
China Unicom, Shanghai, China - Summer Intern Software Engineer
Infervision, Beijing, China - Deep Learning Research Assistant Intern
Light, Bedminster, New Jersey - Firmware Engineer
University of Pennsylvania, Engineering Summer Academy, Philadelphia, Pennsylvania - Residential Advisor and Teaching Assistant
University of Pennsylvania, Engineering Summer Academy, Philadelphia, Pennsylvania - Residential Advisor and Teaching Assistant

Systems Science and Engineering
Gauze, Philadelphia, Pennsylvania - International Research Intern
Heisenbooks, Yardley, Pennsylvania - Shift Manager
Woolbright Development, Boca Raton, Florida - Project Management Intern

ENGINEERING CANDIDATES WITH SECOND MAJORS

Electrical Engineering & Mathematics
Daugherty Business Solutions, St. Louis, Missouri - Software Engineering Intern

Materials Science and Engineering & Physics
University of Pennsylvania, Philadelphia, Pennsylvania - Research Assistant

Computer Science & Cognitive Science
Google, Los Angeles, California - Engineering Practicum Intern

Computer Science & Economics
Geisinger Medical Center, Danville, Pennsylvania - Research Intern

ENGINEERING AND CAS DUAL DEGREE CANDIDATES

Computer Science & Economics
University of Pennsylvania, Philadelphia, Pennsylvania - Research Assistant
Electrical Engineering & Chemistry
University of Pennsylvania, Philadelphia, Pennsylvania - Research Assistant

Mechanical Engineering and Applied Mechanics & Political Science
United States Navy, San Diego, California - Midshipman

ENGINEERING AND WHARTON DUAL DEGREE CANDIDATES
[Wharton concentrations were not necessarily declared when the survey was conducted and so have been omitted.]

Bioengineering & Wharton
Acorda Therapeutics, Ardsley, New York - Intern
Group K Diagnostics, Philadelphia, Pennsylvania - Product Manager Intern, Microfluidics
TesoRx Pharma LLC, Pomona, California - Summer Business Analyst

Computer Science & Wharton
Ampd Energy, Hong Kong, China - Electrical Engineering Intern
Bombay Gas Co. Limited, Mumbai, India - Intern
Breezio, Rockville, Maryland - Marketing Intern
Capital One, McLean, Virginia - Business Analyst Intern
Capital One, McLean, Virginia - Product Management & Analytics Intern
Commvault Systems, Inc., Tinton Falls, New Jersey - Software Development Intern
Council of Fashion Designers of America, New York, New York - Consultant
Grant Thornton, Shanghai, China - Intern
Honey, Los Angeles, California - Software Engineering Intern
Julian Krinsky Camps & Programs - King of Prussia, Pennsylvania - Head Residential Teaching Assistant
Nobilis, Reston, Virginia - Software Developer Intern
Posse Productions, New York, New York - Product Management Intern
Prudential Corporation Asia, Eastspring Asset Management, Seoul, Korea - Fixed Income Team Intern
University of Pennsylvania, Computational Neuroscience, Philadelphia, Pennsylvania - Research Intern
University of Pennsylvania, GRASP Lab, Philadelphia, Pennsylvania - Research Assistant
University of Pennsylvania Health System, Philadelphia, Pennsylvania - Research Assistant
Vayyar Imaging, Yehud, Israel - Software Engineer
Walmart Global E-Commerce, Sunnyvale, California - Software Engineering Intern

Electrical Engineering & Wharton
Annaly Capital Management, New York, New York - Agency MBS Strategy Intern
Gridless Power, Collingswood, New Jersey - Software Development Intern
University of Pennsylvania, Institute for Bioinformatics, Philadelphia, Pennsylvania - Intern

Materials Science and Engineering & Wharton
ThinkEco Inc., New York, New York - Program Management Intern

Mechanical Engineering and Applied Mechanics & Wharton
Nanyang Technological University, Singapore - Research Assistant
Narmi, New York, New York - Business Analyst
Steppingstone Scholars, Inc., Philadelphia, Pennsylvania - Teaching Assistant
University of Pennsylvania, James Aguirre Lab, Philadelphia, Pennsylvania - Research Assistant
Mechanical Engineering and Applied Mechanics & Wharton (continued)
University of Pennsylvania, Management and Technology Summer Institute, Philadelphia, Pennsylvania - Residential and Teaching Assistant

Networked and Social Systems Engineering & Wharton
Canada Pension Plan Investment Board, Toronto, Canada - Intern Analyst

Systems Science and Engineering & Wharton
CB Insights, New York, New York - Tech Industry Analyst Intern
Kaizen Learning Center, Exton, Pennsylvania - Tutor