

**LIBRARY MINUTE**  
**COMPUTER AND INFORMATION SYSTEMS**  
**July 2003**

***CAREER INFORMATION***

***Careers in Computer Graphics & Animation (Gardiner's Guide) (2001)***

Summarizes positions and professions in the fields of computer graphics, design, and animation, discussing position titles, potential salaries, and related information obtained through interviews with professionals in these fields. Find out about daily duties, educational needs, salary and resources for further inquiry into the areas of specialty. Also includes practitioners' general advice to beginners, and advice on portfolio issues. The appendix contains sections on organizations with contact information, books and magazines for further reading, and an extensive glossary of terms used in this book.

***Computer Animation: A Whole New World (1998)***

The history of computer animation, process of animation from concept to conception and information on the top 11 computer animation and software developers.

***Computer Animation: Expert Advice on Breaking Into the Business (1999)***

Advice on software, job hunting, using a demo reel, working freelance. The appendix contains sections on animation and digital effects studios, books, and magazines for further reading. Becoming outdated but a great introduction.

***Creating Web Graphics, Audio and Video (2002)***

Contains information on creating web media using Adobe and Macromedia tools. For those with little or no web experience.

***Great Jobs for Computer Science Majors (2003)***

*Great Jobs for Computer Science Majors* features chapters on various facets of the job search including self assessment, resumes and cover letters, research, networking, interviewing, and job offer considerations. It also includes information on applying to graduate school. The book also covers the following career paths: Computer Scientists and Systems Analysts, Management Analysts and Consultants, Operations Research Analysts, Computer Operators and Programmers, Computer Sales and Service. Additional resources are also listed including job search engines, professional associations, and trade magazines.

***WetFeet Insider Guide to Jobs in the Computer Software and Hardware Industry (2002)***

This guide includes an overview of industries and companies. It also includes information on the job outlook, creative positions, engineering positions, support positions, sales/pr/marketing positions and contains personal profiles. The recruiting process is also covered.

## **COMPANY DIRECTORIES**

### ***Best New Animation Design 2 (1997)***

The Best New Animation Design features all facets of animation from every type of media including television, games, film, and commercials. This is the first book to offer an in-depth collection of the most creative animation design, providing inspiration for professional animators as well as students. Part of the successful Motif Design series, each of the over 350 full-color images is accompanied by a brief descriptive caption referencing designer, material, process and function.

### ***Dun & Bradstreet/Gale Group Industry Handbook: Computers & Software and Broadcasting & Telecommunications (2000)***

For each industry, there is a directory of companies; rankings, recent mergers, and acquisitions; associations, consultants; trade information sources and trade show data; and a short bibliography of articles from trade magazines.

### ***Hollywood New Media Directory (1999)***

The directory contains a list of new media companies who serve the entertainment industry with indices by type, product, media, and platform. This edition also includes information on the following types of companies: E-Commerce, Internet Technology, Internet Business Applications, Venture Capital, and Web Casting.

### ***Interactive Resources Directory (2000)***

The directory covers the field of Interactive Marketing. It provides information on New Media/Interactive Marketing companies. The directory is divided into the following sections: Web Developers and Interactive Agencies; Brand Marketers; Media/Online Services; CD-ROM and Kiosk Developers; and Multimedia Creative Firms.

### ***Plunkett's E-Commerce & Internet Business Almanac: Business Side of the Internet (w/CD Rom) (2000)***

A ready-reference guide to the E-Commerce & Internet Business. Complete profiles of the 300 largest, most successful operations in all facets of the business. The industry analysis covers B2C, B2B, online financial services, and Internet access and usage trends.

### ***Software Encyclopedia (2 vols.) (2001)***

The Software Encyclopedia provides comprehensive and detailed information on microcomputer software. It contains more than 35,543 software titles from 3,575 publishers and distributors.

### ***The Complete Guide to Massachusetts Software & Internet Industry (2003)***

Directory of over 3,000 Software and Internet companies (alphabetical with addresses, description of products & services, sales and employment data, hardware platforms, markets and applications, international distribution); product and geographic indices; brief analysis of the software and Internet industry in Massachusetts.

## WEB SITES

<http://www.acm.org/>- Website for the Association for Computing Machinery. Founded in 1947, ACM is a major force in advancing the skills of information technology professionals and students worldwide (Description derived from organization's website, <http://www.acm.org>)

**DirectEmployers.com**- Links to job postings directly on company websites

**ITCareers.com**- IT job listings from Computer World and other IT trade magazines.

**Pennsylvania Technology Directory**- <http://www.techinpa.org/>- The directory contains information on nearly 10,000 technology companies.

**Techies.com**- Technology related job listings across the country

**Tech-Interns.com**- Search engine for science and engineering internships.

**Tech Philadelphia**- <http://www.techphila.org/page.asp?page=marquee3->

Tech Philadelphia is a regional technology community website. Tech Philadelphia showcases the Philadelphia region's resources, and promotes the region's businesses, events and initiatives (Derived from the website, <http://www.techphila.org/page.asp?page=marquee3-> )

[http://www.tenlinks.com-](http://www.tenlinks.com/) Contains a variety of information for IT professionals including industry news and job listings.