Careers in Computer Science

Note: This is not intended to be a complete list of possible careers related to Careers in Computer Science; rather it is a sampling of possible options and resources. A Computer Science major opens you up to a wide variety of careers as well as graduate programs in areas including, but not limited to: software development, research, engineering, business, big data, education, government.

BC Resources


EagleLink: https://bc-csm.symplicity.com/students

CareerEdge: http://careeredge.bc.edu

Exploring Careers in Computer Science

What Can I Do With This Major: http://whatcanidowiththismajor.com/major/computer-science
Provides ideas about areas of specialization that relate to computer science.

Sloan Career Cornerstone Center: http://www.careercornerstone.org/fields.htm
Non-profit resource center for those exploring careers in science, technology, engineering, and mathematics.

General Resources

Association for Computing Machinery: http://www.acm.org
“Delivers resources that advance computing as a science and a profession.” Visit the Career & Job Center.

World’s largest professional association advancing innovation and technological excellence for the benefit of humanity. Includes events, career resources, and more.

Startups

Angel List: https://angel.co
Startup lists and job postings, as well as salary information by role and location.

Boston Startups Guide: http://bostonstartupsguide.com
Provides a list of Boston area startups, resources, and jobs.

Boston Startups (with access to similar sites for other cities): http://bostonstartups.net
Provides a list of startups, people, shared work spaces, and events.
Statistics & Data Science

**American Statistical Association:** [http://www.amstat.org](http://www.amstat.org)
Their Career Center provides info on what statisticians do and where they work, as well as job resources.

**BuzzFile:** [http://www.buzzfile.com/Major/Data-Science](http://www.buzzfile.com/Major/Data-Science)
See a list of employers nationwide who employ Data Science majors.

**Data Science Association:** [http://www.datascienceassn.org](http://www.datascienceassn.org)
Offers education, professional certification, and conferences / meetups to discuss data science.

Finance & Management Consulting

**American Bankers Association:** [http://www.aba.com](http://www.aba.com)
Offers a Tools & Resources section that includes resources by bank type or job function, job listings, and more.

**Association for Financial Professionals:** [http://www.afponline.org](http://www.afponline.org)
Provides information about events, trainings, careers and more.

**Association of Management Consulting Firms (AMCF):** [http://www.amcf.org](http://www.amcf.org)
Fosters the success of management consulting firms worldwide and the value they deliver to their clients. Offers events, job postings, and more.

Information Systems and IT Consulting

**Association for Information Systems (AIS):** [http://aisnet.org](http://aisnet.org)
Promotes the advancement of knowledge and study of information systems through research and conference opportunities. Members have access to a job bank.

**Independent Computer Consultant Association (ICCA):** [http://www.icca.org](http://www.icca.org)
Start-up advice and networking opportunities for entrepreneurial computer consulting professionals.

**The Society of Professional Consultants:** [http://www.spconsultants.org](http://www.spconsultants.org)
Provides mentorship, events and resources for professionals in consulting to grow their businesses and serve their clients most effectively.

Additional Career Opportunities:

**Computer Science Teacher’s Association:** [http://www.csta.acm.org](http://www.csta.acm.org)
Supports computing education. Provides a job board, event, research findings, and more.

**International Game Developers Association (IGDA):** [https://www.igda.org](https://www.igda.org)
Promotion of professional development, as well as networking and expansion of global community of game development.

**USAJobs:** [https://www.usajobs.gov](https://www.usajobs.gov)
Federal government’s official job list for opportunities across hundreds of federal agencies and organizations.

Graduate School:

U.S & World News Report conducts a list each year of the best graduate school Computer Science programs.