DREXEL UNIVERSITY
Steinbright
Career Development Center

COMPUTER SCIENCE

Computer scientists design and develop new software and hardware systems and modify and improve existing systems. They balance computing theory with applications, research, and invention with solutions to practical problems. They work in industry and academia, for private companies and the government, with other computer scientists, and on multidisciplinary teams.

The Drexel program in computer science offers extensive exposure to a variety of programming paradigms and languages, practice in the discipline of software engineering, a survey of the various sub-disciplines of computer science (databases, artificial intelligence, numerical computation, data structures and algorithms, operating systems, graphics, human-computer interaction), and training in analytical and mathematical methods. In addition to the courses of the major, the program emphasizes foundation courses in the sciences and in applied mathematics, leading to careers involving applications in science and engineering. The Bachelor of Arts degree emphasizes foundation courses in the humanities and the social sciences, leading to careers involving applications in those areas.

Employers Who Have Hired Drexel Students Include:
Amazon Bentley Systems Comcast Corporation Independence Blue Cross Lockheed Martin Microsoft Corporation PJM Interconnection, LLC Siemens Susquehanna International Group Thomson Reuters Unisys Corporation

The College of Computing & Informatics (CCI) combines the core strengths and assets of Drexel's many departments and currently offers BS, BA, MS and PhD degrees in computer science. CCI, led by founding dean, David E. Fenske, serves as a hub for multi-disciplinary computing and informatics activities by uniting the faculty, staff and students from the former College of Information Science and Technology (the iSchool), the Department of Computer Science in the College of Engineering and the Department of Computing and Security Technology in Goodwin College of Professional Studies.

Students wanting specific information about the major are encouraged to stop by the College of Computing & Informatics at University Crossings, Suite 100, call 215.895.2669, visit their website at drexel.edu/cci or email them at cciinfo@drexel.edu.

JOB TITLES

Software Engineer
Systems Analyst
Database Analyst
Research Software Engineer

Mobile App Developer
Web Developer
Computer Programmer
Computer Network Engineer

Please refer to drexel.edu/scdc for our most recent co-op salary information

PROFESSIONAL ASSOCIATIONS & INTERNET RESOURCES

Association for Computing Machinery
acm.org

IEEE Computer Society
computer.org

Developers.net
developers.net

Internet Society
isoc.org

CAREER RESOURCES

Resume, Interviewing and Job Search Best Practices
drexel.edu/scdc/professional-pointers

Workshop Calendar
drexel.edu/scdc/calendars-events/workshops

DREXEL DEPARTMENTS

College of Computing & Informatics
Rush Building
30 N. 33rd Street
215.895.2474
drexel.edu/cci

Career Services Library
Careers Collection
Hagerty Library
33rd and Market Streets, Room 136
www.library.drexel.edu/guides/careers

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