

CAREER ROADMAP: COMPUTER SCIENCE

Description of Field:

Computer science, informational technology and computer electronics is a broad field involving the organization and dissemination of information across a variety of fields. The major areas include hardware, software and support fields.

General Skills:

Computer science includes high touch and high tech skills. Sample skills include: critical thinking, complex problem solving, technical skills, and interpersonal skills.

Insider Advice:

Computer sciences and informational technology employees can work in a wide variety of fields in areas from hardware, software and support. Gain broad experiences and explore a variety of employers in your area of interest. Larger companies recruit for interns and employers primarily in the fall, but many companies continue to advertise positions through the year. See the [Top 10 skills employers in IT look for](#).

Learn about Yourself & Career Options

What Can I Do With This Major:

[Computer Science](#), [Computer and Technology Careers](#), [Computing Degrees and Careers](#)

Sample UF Majors:

[Computer Engineering](#), [Computer Science \(CEG\)](#), [Computer Science \(CLAS\)](#), [Computer Science Minor](#), [Information Systems](#), [Math](#), [Statistics](#)

Career Planning:

Our [Career Planning](#) staff can help you explore interesting major/career options, prepare for and start an internship/job search. Log in to view the ways we can help!

Build Experience

UF Organizations:

[UF IEEE](#), [Benton Engineering Council](#), [Eta Kappa Nu](#)

Visit [Student Activities & Involvement](#) for Additional Opportunities

Professional Organizations:

[Association for Computing Machinery \(ACM\)](#), [Association for Women in Computing](#), [Association of Information Technology Professionals](#)

Sample Local Opportunities:

[Gainesville Volunteer](#), [AITP UF](#), [CISE Career Development Workshops](#), [Sum Total Systems](#), [UF IT Units](#)

Prepare for Your Next Step

Sample Job Titles:

Computer Science Teacher, Computer and Information Research Scientist, Computer Systems Analyst, Computer Programmer, Computer Hardware Engineer, Forensic Science Technician, Atmospheric and Space Scientist, Surveying Technician

Search for Internships & Jobs:

[Gator CareerLink Jobs](#), [Computer Machinery Jobs](#), [Computer Research Association Jobs](#), [Dice.com](#)

Sample Employers Recruiting at UF:

Apple, CDW, Citrix Systems, Epic Systems, General Electric, IBM, Lenovo, Microsoft, Qualcomm

Log into [Gator CareerLink](#) to search for employers hiring UF students and additional resources