



COMPUTER SCIENCE CO-OP STUDENTS

LOGICAL | ORGANIZED | CREATIVE

ACADEMICS

Students undertake studies that offer a well-rounded education in the science of computing. Computer Science makes students aware of new technologies and new ideas and is a foundation for many different computing careers. As a discipline, Computer Science lies at the intersection of mathematics, science, and engineering, but it also has very strong ties to other disciplines. Students completing a program in computer science have a wide variety of options, including emerging areas of computer science such as big data, robotics, data security, computer-aided vision, and artificial intelligence. They find employment in areas such as systems and network analysis, software engineering and computer programming, database design, information technology consulting, and data communications.

COMPUTER SCIENCE CO-OP JOB EXAMPLES

Technical Assistant	Programmer	Apps Developer	Security Assessment
Technical Support Analyst	Software Support	Software Developer	Developer Analyst
Informatics Assistant	Technical Writer	IT Specialist	Field Research
Business App Tester	Database Developer	Robotics Co-op	Systems Test Analyst
Data Analyst	Gaming Programmer	Quality Assurance Analyst	Information Intern
Network Analyst	Data Project Admin.	Technical Support Analyst	Data Science
Information Specialist	QA Tester	Web Developer	Analytics

COMPUTER SCIENCE CO-OP STUDENTS HAVE...

1. **Programming Capability:** Enjoys looking to improve and integrate existing solutions and to develop new and creative solutions, is detailed-oriented;
2. **Knowledge:** Through a continuous learning attitude, students are engaged in technology trends and issues;
3. **Goal Achievement:** Assists others in bringing a vision into reality;
4. **Research Ability:** Effectively collect, analyze, and interpret data and research results; and
5. **Confidence:** Collaborating, contributing, and listening to the ideas of others.



STFX
UNIVERSITY

Co-operative Education