

Computer Science

Career Possibilities

Some options may require further/prior education

- | | |
|---|------------------------------------|
| Applications Programmer | Internet Consultant |
| Artificial Intelligence Programmer | Internet Security Analyst |
| Business Systems Analyst | Internet/Web Application Developer |
| Computer Aided Design Technician | Network Administrator |
| Computer Consultant | Network Programmer |
| Computer Engineer | Project Manager |
| Computer Installation & Test Specialist | Research Analyst |
| Computer Programmer | Robotics Programmer |
| Data Scientist | Software Developer |
| Data Processing Manager | Software Support Specialist |
| Database Developer | Systems Analyst |
| Game Developer | Systems Engineer |
| Interface Designer | Technical Sales Representative |
| | Webmaster |
| | Website Designer |













Degree Specific Skills

- Ability to Understand Complex Concepts
- Abstract & Formal Reasoning
- Analytical & Problem Solving Skills
- Attention to Detail
- Compiling & Organizing Information
- Critical Thinking Skills
- Deductive Reasoning
- Documentation Skills
- Evaluating Ethical & Practical Dilemmas
- Evaluating Ideas, Theories & Evidence
- Knowledge of Programming Languages
- Knowledge of Operating Systems
- Mathematical Skills
- Observation Skills
- Oral & Written Communication Skills
- Precision & Accuracy
- Presenting Summaries & Research Findings
- Project Management Skills
- Report Writing
- Technical Writing
- Troubleshooting Skills
- Working in a Team

Brock Competencies

The knowledge, skills and attributes that students develop through their curricular and co-curricular experiences and reflection.

- | | | |
|--|--|--|
|  Act Innovatively |  Collaborate Effectively |  Practice Intercultural Fluency |
|  Apply Knowledge |  Communicate Effectively |  Surgite! |
|  Be Curious |  Engage with Your Community |  Think Critically |
| |  Know Yourself | |

Career & Job Search Resources

Brock University CareerZone
careerzone.brocku.ca

Indeed
ca.indeed.com

Job Bank
jobbank.gc.ca

LinkedIn
linkedin.ca

TalentEgg
talentegg.ca

Canadian Game Devs
canadiangamedevs.com

Canadian Information

Processing Society
cipsresources.ca/jobs

Canada IT
canadait.com

Canadian Research
canadianresearch.org

Computer Work
computerwork.com

Computer World
computerworld.com

IT World Canada
jobs.itworldcanada.com

Just Tech Jobs
justtechjobs.com

Professional Associations

Association for Computing Machinery
acm.org

Canadian Information Processing Society
cips.ca

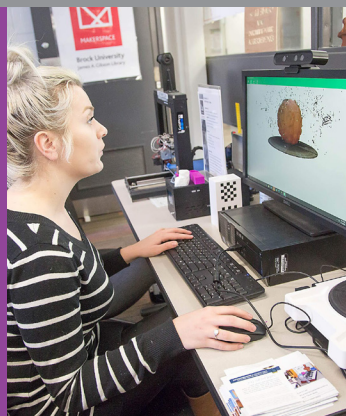
Computing Research Association
cra.org

Entertainment Software Association of Canada
theesa.ca

IEEE Computer Society
computer.org

International Game Developers Association (IGDA)
igda.org

Technation Canada
technationcanada.ca



Experience More

Brock University Ten Thousand Coffees Alumni Mentorship Program
brocku.tenthousandcoffees.com/signup

Brock University Volunteer Association (BUVA)
experiencebu.brocku.ca/organization/buva

CareerZone Student Resources
careerzone.brocku.ca > Student Resources

ExperienceBU
experiencebu.brocku.ca

Experiential Learning Courses at Brock
brocku.ca/ccee/experiential-education/experiential-learning-courses-at-brock

Going Global
*accessed through CareerZone
careerzone.brocku.ca

INCommunities: Niagara's Volunteer Centre
niagara.cioc.ca/volunteer

Ontario Internship Program
internship.gov.on.ca

Ontario Volunteer Centre Network
ovcn.ca

Volunteer Canada
volunteer.ca



Further Education & Entrance Exams

Brock Master of Science Degree (MSc)
brocku.ca/mathematics-science/computer-science/programs/graduate

Brock University Graduate Studies
brocku.ca/graduate-studies

Canadian Universities & Colleges
canadian-universities.net

Graduate School Guide (US & CA)
graduateguide.com

Kaplan Test Prep and Admissions
kaptest.com

The Princeton Review
princetonreview.com

School Finder
schoolfinder.com

 **BrockCareerZone**

 **BrockCareerZone**

 **careerzone.brocku.ca**

 **CareerZone Blog**

Brock
University

Co-op, Career & Experiential Education