

WHAT CAN I DO WITH A MAJOR IN COMPUTER SCIENCE?

CAREER INFORMATION FOR MAJOR IN COMPUTER SCIENCE

This handout provides sources of career information for **Computer Science** Majors. Below is a sample of some of the types of positions for graduates with major in **Computer Science**. Please note that you might require further education and experience for some positions.

SKILLS DEVELOPED BY COMPUTER SCIENCE STUDENTS

<u>General</u>	<u>Analytical</u>	<u>Technical</u>
<ul style="list-style-type: none"> • Motivated by innovation • Communication skills • Presentation skills • Organization • Time Management • Adaptation • Team Work 	<ul style="list-style-type: none"> • Critical thinking • Identifying issues and problems • Problem solving • Capability to relate theory to practice 	<ul style="list-style-type: none"> • Collaboration architecture • Database knowledge: architecture, functionality, development • Business intelligence • Software development • Programming and network concepts

CAREERS IN COMPUTER SCIENCE (just to name a few!)

<ul style="list-style-type: none"> • Animator – Computer • Business Intelligence Analysts • Code Control Administrator • Computer Security Specialist • Computer Systems Analysts • Computer Systems Engineers • Cryptanalyst • Data Analyst • Data Processing Equipment Repairers • Database Administrator • Database Developer • Game Development/Designer • Graphic Designer • Illustrator • Information Specialist • Intelligence Specialist - Military • Internet System Administrator • Logistics Specialist • Analytics 	<ul style="list-style-type: none"> • Manager • Medical Informatics • Multimedia Developer • Network Systems Administrations • Network Systems Analyst • Programmer • Project Manager • Robotics Engineer • Software Developer • Software Engineering • Software Programmer • Software QA Testers • Software Systems Developers • Software Tester • Statistician • Strategic Planner • Systems Analyst • Web Developers
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EXAMPLES OF EMPLOYERS WHO EMPLOY COMPUTER SCIENCE GRADUATES

<ul style="list-style-type: none"> • Deloitte • Apple • Google • Blackberry • Canada Revenue Agency • HP Advanced Solutions • IMP Group Limited • IBM • Citco Fund Services 	<ul style="list-style-type: none"> • Loblaws Inc. • ISM Canada • Microsoft Canada Co. • Hewlett-Packard (Canada) Co • Imaginit Canada Inc • Orthosoft Inc. • Global Business Solution • Sobeys • Provincial Governments 	<ul style="list-style-type: none"> • Symantec Canada Corp • Orbital Technologies • Cisco Systems • Accenture • NTT Data • CGI • CNC Global • Proctor and Gamble • Federal Government of Canada
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COMPUTER SCIENCE JOBS

<p>CareerBeacon https://www.careerbeacon.com/search/information-technology Wow Jobs http://www.wowjobs.ca/BrowseResults.aspx?q=IT&l=&s=r</p> <p>Monster http://jobsearch.monster.ca/Search.aspx?indid=77&cy=ca&lid=224&re=502</p>	<p>IT World Canada http://jobs.itworldcanada.com/</p> <p>IT-CAREER.CA http://www.it-careers.ca/jobboard.htm</p> <p>Tech Jobs Canada http://www.techjobscanada.com/</p>
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COMPUTER SCIENCE ASSOCIATIONS

<p>Canada’s Association of IT Professionals http://www.cips.ca/</p> <p>Information Technology Association of Canada http://www.itac.ca/</p>	<p>Canadian Advanced Technology Alliance http://www.cata.ca/About_Cata/</p>
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