Job Posting:175331 - Position: W26 Undergraduate Intern 175331

Co-op Work Term Posted: 2026 - Winter
App Deadline 11/18/2025 09:00 AM
Application Method: Through Employer Website
Posting Goes Live: 11/13/2025 12:16 PM
Job Posting Status: Approved

ORGANIZATION INFORMATION

Organization Altera Corporation
Country Canada

JOB POSTING INFORMATION

Placement Term 2026 - Winter
<b> Job Title <b> W26 Undergraduate Intern 175331
Position Type Co-op Position
Job Location Toronto, ON
Country Canada
Duration 4 months
Salary Currency CAD
Salary 90000.0 per year for 0 Major List
Salary Range $ $90,000 - $95,000 CAD
Job Description

Job Title: Undergraduate Intern
Job ID: R01538
Job Description:
Altera is a company of bold and curious inventors and problem solvers who create some of the most astounding technology advancements and experiences in the world. Do you love to solve technical challenges that no one has solved yet? Do you enjoy working with cross functional teams to deliver IP solutions for products that impact customers lives? If so, come join us to do something wonderful.

As an undergraduate intern you will potentially have the opportunity to:

• Research, design, develop, and optimize software tools that enable the use of Field Programmable Gate Arrays (FPGA).
•Develop and optimize compilers, flows, assemblers, models, tools, runtimes, and/or firmware that are closely coupled to FPGA silicon, IP, and boards, while leveraging strong knowledge of FPGA hardware, logic design, board design, semiconductor devices, and chip layout.
•Design, develop, and optimize software abstractions and frameworks for acceleration with the FPGA for domains such as deep learning, DSP algorithms, or data analytics.
•Respond to customer/client/stakeholder requests or events as they occur.

Our compensation is designed to reflect the Canadian labour market. The actual salary offered may vary based on several factors, including the position's location, as well as the candidate's experience, skills, training, and job-specific knowledge. In addition to base salary, we offer performance-based incentive opportunities that reward both individual contributions and overall company success.

Estimated Salary Range: $90K - $95K CAD
We use artificial intelligence to screen, assess, or select applicants for the position. This posting is for an existing vacancy. Canadian work experience is not required for this role.

Job Type:

Student / Intern (Fixed Term)
Shift:
Shift 1 (Canada)
Primary Location:
Toronto, Ontario, Canada
Additional Locations:
Posting Statement:
All qualified applicants will receive consideration for employment without regard to race, color, religion, religious creed, sex, national origin, ancestry, age, physical or mental disability, medical condition, genetic information, military and veteran status, marital status, pregnancy, gender, gender expression, gender identity, sexual orientation, or any other characteristic protected by local law, regulation, or ordinance.

Job Requirements

Qualifications:
Relevant experience can be obtained through schoolwork, classes and project work, internships, military training, and/or work experience.

Minimum Qualifications:
The candidate must be pursuing a Bachelor's Degree in computer engineering, electrical engineering, engineering science, computer science, mathematics, or similar.
• 3+ months of experience or coursework in one, or more, of the following: C/C++, Python, digital logic, FPGAs, Verilog, or similar.

Citizenship Requirement   N/A

APPLICATION INFORMATION

Application Procedure   Through Employer Website
Cover Letter Required?   Optional
Special Application Instructions

Application Link:

https://altera.wd1.myworkdayjobs.com/Altera/job/Toronto-Ontario-Canada/Undergraduate-Intern_R01538
Please click the "I intend to apply to this position" button on SCOPE and also submit your application via the employer's website. Applications are accepted on a rolling basis and the posting may be expired at any time by the employer as submissions are received. Students should submit their applications as soon as they are ready.