Job Posting:175235 - Position: W26 Software Engineer - Intern (R01499) 175235

Co-op Work Term Posted:	2026 - Winter
App Deadline	11/18/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	11/07/2025 02:25 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Altera Corporation
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Winter
<b> Job Title <b>	W26 Software Engineer - Intern (R01499) 175235
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: Software Engineer - Intern

Job ID: R01499

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.

We are looking for world-class engineers to help us build the future of technology. We are looking for someone that brings:

• Excellent technical skills.

•Excellent communication skills.

•Works well independently and develops quick engineering solutions for complex problems.

•High problem-solving skills and good tolerance for ambiguity.

•Knows how to prioritize tasks independently.

•Focus on quality, discipline, and accurate results for engineering customers.

•Contributes and works well in a multi-site team setting.

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/en-US/Altera/job/Toronto-Ontario-Canada/Software-Engineer----Intern_R01499?q=Intern
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.