

## Job Posting:174718 - Position: W26 FPGA Software Engineer Intern 174718

Co-op Work Term Posted:	2026 - Winter
App Deadline	11/04/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	10/22/2025 02:55 PM
Job Posting Status:	Approved

### ORGANIZATION INFORMATION

Organization	Altera Corporation
Country	Canada

### JOB POSTING INFORMATION

Placement Term	2026 - Winter
<b> Job Title <b>	W26 FPGA Software Engineer Intern 174718
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 \$	\$90K - \$95K CAD
Job Description	

Job Title: FPGA Software Engineer Intern

Job ID: R01427

## Job Description:

For decades, Altera has been at the forefront of programmable logic technology. Our commitment to innovation has empowered countless customers to create groundbreaking solutions that have transformed industries.

Join us in our journey to becoming the #1 FPGA company!

Altera is looking for talented, highly motivated undergraduate students to develop FPGA solutions in next-generation Ethernet IP. As an **FPGA Software Engineer Intern**, you will be responsible for applying mathematical, software, and design engineering skills to design and develop IPs and solutions.

You will work in a rapid learning environment alongside industry experts who will support your daily development and knowledge growth. You will learn an Agile engineering development approach, frequently delivering high-quality solutions to customers and communicating with your team daily to build innovative and creative products. Your opinions and thoughts are valued from day one.

#### Key responsibilities depending on project roles:

- Full development lifecycle of IPs and systems from conception through specification to implementation, verification, review, and release.
- FPGA-based hardware validation.
- Interactions with local and remote teams.

#### What do we offer?

- A collaborative, supportive environment where your equally brilliant colleagues will push you to be your best
- Competitive pay and benefits

- Diverse and inclusive environment and a dedicated intern's community to help you get started in your new job
- Multiple opportunities for professional development
- The possibility to build a lifelong career at Altera

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:**

Minimum Qualifications:

The candidate must be pursuing a Bachelor's Degree in Computer Engineering, Electrical Engineering, Engineering Science, Computer Science, Mathematics, or similar with 3+ months of experience or coursework in one or more of the following:

- Digital design skills (e.g., FPGA or ASIC), using Verilog/VHDL and related design flows
- Software skills (e.g., C/C++)
- Scripting knowledge (e.g., Python, TCL)

**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/FPGA-Software-Engineer-](https://altera.wd1.myworkdayjobs.com/Altera/job/Toronto-Ontario-Canada/FPGA-Software-Engineer-Intern_R01427?source=LinkedIn)

[Intern\\_R01427?source=LinkedIn](https://altera.wd1.myworkdayjobs.com/Altera/job/Toronto-Ontario-Canada/FPGA-Software-Engineer-Intern_R01427?source=LinkedIn)

**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.