

Job Posting:172712 - Position: W26 ML Software Engineer - PEY 172712

Co-op Work Term Posted:	2026 - Winter
App Deadline	09/17/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	09/04/2025 05:10 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Altera Corporation
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Winter
 Job Title 	W26 ML Software Engineer - PEY 172712
Position Type	Co-op Position
Job Location	Toronto, ON
Country	Canada
Duration	4 months
Salary Currency	CAD
Salary	Salary Not Available, 0 Major List

Job Description

Job Title: ML Software Engineer - PEY

Job ID: R01251

Job Description:

Come intern with one of the largest FPGA companies in the world - Altera! You will be responsible for development of our machine learning IP solution that enables our customers to incorporate machine learning algorithms into their FPGA designs. The FPGA AI Suite includes a soft IP inference engine, a machine learning compiler that targets this IP, example designs (including SoC, PCIe-attach, and hostless variants), and, where appropriate, a runtime and BSP stack for these example designs.

Our team culture is fun and supportive, and we work closely to understand customer needs and enable them to be successful. Our Toronto office is conveniently located at the intersection of Bloor and Avenue, and we have a long history of developing many of the best engineers in Toronto. The work model for this position is onsite.

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:

You must possess the below minimum qualifications to be initially considered for this position. Preferred qualifications are in addition to the minimum requirements and are considered a plus factor in identifying top candidates. Experience listed below would be obtained through a combination of your schoolwork/classes/research and/or relevant previous job and/or internship experiences.

Minimum Qualifications

The candidate must be pursuing a Bachelor's Degree in Computer Engineering, Engineering Science, Computer Science, Math, Electrical Engineering or equivalent and:

- 3+ months of programming experience in C, C++, or Python.

Preferred Qualifications:

- At least one course in digital logic

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/ML-Software-Engineer---PEY_R01251

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.