Job Posting:173669 - Position: S26 FY26 Intern - Embedded Software Engineering Intern - Canada (16 months)173669B

Co-op Work Term Posted: 2026 - Summer
App Deadline 09/29/2025 09:00 AM
Application Method: Through Employer Website
Posting Goes Live: 09/22/2025 01:11 PM
Job Posting Status: Approved

ORGANIZATION INFORMATION

Organization Qualcomm MEMS Technologies Inc.
Country Canada

JOB POSTING INFORMATION

Placement Term 2026 - Summer
<b> Job Title <b> S26 FY26 Intern - Embedded Software Engineering Intern - Canada (16 months)173669B
Position Type Co-op Position
Job Location Markham, ON
Country Canada
Duration 16 months
Salary Currency CAD
Salary 0.0 per hour for 0 Major List
Job Description

FY26 Intern - Embedded Software Engineering Intern - Canada (16 months)
Markham, Ontario, Canada
ID: 3079395
Job Description

Job Posting Date
2025-09-12

Company:
Qualcomm Canada ULC

Job Area:
Interns Group, Interns Group > Interim Engineering Intern - Systems

Qualcomm Overview:
Qualcomm is a company of inventors that unlocked 5G ushering in an age of rapid acceleration in connectivity and new possibilities that will transform industries, create jobs, and enrich lives. But this is just the beginning. It takes inventive minds with diverse skills, backgrounds, and cultures to transform 5Gs potential into world-changing technologies and products. This is the Invention Age - and this is where you come in.

General Summary:

Do you have an interest in how leading-edge consumer devices are created? Do you want to be part of a team that imagines, designs, and creates low-power, highly efficient hardware accelerators that go into your phones, laptops, watch, smart-glasses and

automobiles?

Qualcomm's display software team is looking for a candidate who will contribute to the design, development, and verification of leading-edge technology for our next-generation Snapdragon™ line of processors.

Our team develops the drivers and software components that accelerate processing of content from engines like the video decoder, camera and GPU through the Snapdragon® Adreno DPU (Display Processing Unit).

The responsibilities in this position include:

· Design, code, test, and integrate drivers for Qualcomm's Snapdragon™ chipsets with a focus on efficiency and robustness.

· *Working with embedded software techniques including memory management, DMA acceleration, interrupt service routines, multi-threading, synchronization, and interface design (APIs).*

· *Developing software in a rapid paced environment and delivering drivers targeted for operating systems such as Android, Windows, Zephyr and Linux.*

· *Working in a global environment with teams and customers that depend on our technology to deliver cutting-edge consumer products.*

Applicants: Qualcomm is an equal opportunity employer. If you are an individual with a disability and need an accommodation during the application/hiring process, rest assured that Qualcomm is committed to providing an accessible process. You may e-mail myhr.support@qualcomm.com or call Qualcomm's toll-free number found **here**. Upon request, Qualcomm will provide reasonable accommodations to support individuals with disabilities to be able participate in the hiring process. Qualcomm is also committed to making our workplace accessible for individuals with disabilities.

Qualcomm expects its employees to abide by all applicable policies and procedures, including but not limited to security and other requirements regarding protection of Company confidential information and other confidential and/or proprietary information, to the extent those requirements are permissible under applicable law.

To all Staffing and Recruiting Agencies: Our Careers Site is only for individuals seeking a job at Qualcomm. Staffing and recruiting agencies and individuals being represented by an agency are not authorized to use this site or to submit profiles, applications or resumes, and any such submissions will be considered unsolicited. Qualcomm does not accept unsolicited resumes or applications from agencies. Please do not forward resumes to our jobs alias, Qualcomm employees or any other company location. Qualcomm is not responsible for any fees related to unsolicited resumes/applications.

If you would like more information about this role, please contact Qualcomm Careers.

Job Application Privacy Notice

Job Application Privacy Notice

Use of AI in the Application Process

Use of AI in the Application Process

Equal Employment Opportunity

Equal Employment Opportunity

"EEO is the Law" Poster Supplement

Pay Transparency Non-Discrimination Provision

Employee Polygraph Protection Act

Family Medical Leave Act

Rights of Pregnant Employees

Discrimination and Harassment

California Family Rights Act

Qualcomm Right to Inspect

Job Requirements

Minimum Qualifications:

· *Strong academic standing with courses focused on software/hardware interaction.*

· *Excellent programming skills in C/C++, at least 2 years of professional or academic experience.*

· Experience in scripting with Python.

· Motivated to learn new technologies and skills related to image processing and hardware acceleration.

· Strong problem-solving skills, with the ability to dissect larger problems and solving challenges through process of elimination.

· Effective interpersonal communication skills (written and verbal).

· Self-motivated, hardworking, and flexible.

Preferred Qualifications

· Basic understanding of frameworks such as DirectX, WDDM, and/or DRM.

· Basic understanding of ARM and RISC-V architecture and instructions.

· Basic understanding of image processing algorithms, image manipulation or color theory.

· Basic understanding of high-speed signals used in electronic devices.

· Basic understanding of electronics schematics and usage of tools such as an oscilloscope or logic analyzer.

· Experience building consumer electronics using development kits such as Raspberry Pi or Arduino.

Education Requirements:

• In study towards a bachelor's degree in one of the following: Electrical Engineering, Computer Engineering, Engineering Science, Computer Science, or related field

• Eligible candidates must have a graduation date in December 2027 or later, including May or June 2028.

• For 16-month internships: must be available May 2026 - August 2027

Citizenship Requirement   N/A

APPLICATION INFORMATION

Application Procedure   Through Employer Website

Special Application Instructions

Application Link:
https://qualcomm.eightfold.ai/careers?query=intern&pid=446714550295&domain=qualcomm.com&sort_by=relevance&triggerGoButton=false

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.