

Job Posting:173703 - Position: S26 FY26 Intern - Telemetry and Tuning Software Engineering Internship - Canada (16 months) 173703B

Co-op Work Term Posted:	2026 - Summer
App Deadline	10/06/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	09/22/2025 02:44 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Qualcomm MEMS Technologies Inc.
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Summer
 Job Title 	S26 FY26 Intern - Telemetry and Tuning Software Engineering Internship - Canada (16 months) 173703B
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	

ID: 3079513

Company:

Qualcomm Canada ULC

Job Area:

Interns Group, Interns Group > Interim Engineering Intern - SW

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:

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We are hiring for the CPU software team...for Telemetry.

Telemetry has the same relationship to silicon chips, as feelings have to an animal.

Inside the body we have pain receptors, they are the first sign that you have a disease. Without them you'd never know you had an infection until you suddenly die of organ failure. Inside any PC or phone chip we also have sensors and other performance monitors which tell you what the activity, power and thermal levels are inside the chip. The telemetry they generate gives you clues about what is going on inside the chip.

Everyone who buys a computer assumes it's already been tuned to peak performance before it was shipped....we're the ones making that happen.

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

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Use of AI in the Application Process

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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

We are looking for an intern who has:

- An interest in CPU or System architecture, and a desire to write SW tools to talk to hardware. Usually this is handled by firmware and the OS does this, but in the lab we have to write our own tools to use esoteric features and the 90% of telemetry which never gets shown to the public.
- An interest in software architecture, and apply it to lab test software. Internal SW does not get a lot of love, and there are some improvements in UX and data which we want to implement.
- A race engineer, who runs benchmarks and interprets the results to find out where we could make the chip better.

Programming Languages:

- C/C++
- Python
- Assembly

Minimum Qualifications:

- Good programming skills in C/C++
- Computer Architecture skills
- Good programming skills in Python scripting

?Educational 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/June 2026 - August/September 2027
- Must be smart, curious, and inventive.

Citizenship Requirement N/A

APPLICATION INFORMATION

Application Procedure Through Employer Website

Special Application Instructions

Please click the "I intend to apply to this position" button on SCOPE and also submit your application via the employer's website.

Application Link:

https://qualcomm.eightfold.ai/careers?query=intern&location=any&pid=446714637545&domain=qualcomm.com&sort_by=relevance&triggerGoButton=false

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.