

Job Posting: 177457 - Position: S26 FY26 Intern - Software Toolchains Engineering Internship - Canada (12 or 16 months) 177457B

Co-op Work Term Posted:	2026 - Summer
App Deadline	01/28/2026 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	01/21/2026 09:12 AM
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 - Software Toolchains Engineering Internship - Canada (12 or 16 months) 177457B
Position Type	Co-op Position
Job Location	Markham, ON
Country	Canada
Duration	12 or 16 months
Work Mode	To be confirmed
Salary Currency	CAD
Salary	0.0 per hour for 0 Major List
Salary Range \$	\$28.00 - \$53.00/ hour
Job Description	

ID: 3084319

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:

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:

Before there were smartphones or smart cities, before autonomous cars or 360° virtual reality videos, there was our technology. Headquartered in San Diego, for over 30 years Qualcomm inventions have inspired others to make the impossible, possible. From

5G to artificial intelligence, IoT to automotive and extended reality applications, Qualcomm is inventing the technologies of an intelligently connected future, spearheading research efforts for the next global wireless standard, and collaborating with industry leaders in the wireless value chain to make this future a commercial reality.?

We are looking for bright, energetic, motivated students to join Qualcomm's Canada 2026 intern class!

Software Toolchains Project

Do you want to understand how source code is turned into running programs on the latest SoC with advanced computer architecture with industry leading performance? Be part of the group that writes compilers and uses analysis to generate fast code, working closely with Qualcomm's CPU architects.

You will be working with a small, focused team of industry experts who are passionate about what they do and want to help you advance in your career. We have a number of projects available based upon your level and interest. They include:

- Analyzing the performance of industry benchmarks and implementing compiler changes to improve performance
- Implement data visualization methods to help our team and the CPU architects understand performance characteristics
- Run simulations of architectural features under development and communicate those results

Job Requirements

Programming Languages:

- Python/Perl or other scripting languages
- C/C++

Minimum Qualifications:

- Strong academic records (GPA 3.0 or 72% and better);
- Excellent programming skills in Python, Perl, C/C++
- Ability to debug, root cause, and resolve issues spanning multiple subsystems.?
- Proven ability to own problems and drive them to a resolution
- Basic understanding of Computer Architecture/microarchitecture concepts
- Strong problem-solving skills
- Effective interpersonal communications skill (written and verbal)
- Analytical, thorough, resourceful and detail-oriented
- Self-motivated, hardworking, and flexible

Preferred Qualifications:

- Academic experience with toolchains/compilers such as LLVM or GCC.
- Experience in Python, Debug, Gitlab, and Jira are all a plus

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
- For 12-month internships: must be available May/June 2026 - May/June 2027

Citizenship Requirement N/A

APPLICATION INFORMATION

Application Procedure Through Employer Website

Special Application Instructions

APPLICATION LINK:

https://careers.qualcomm.com/careers?location=canada&seniority=Intern&pid=446716147642&domain=qualcomm.com&sort_by=relevance&triggerGoButton=true

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.