Job Posting:175061 - Position: W26 QNX- Software Developer Student- Acoustics Development 175061B

Co-op Work Term Posted:	2026 - Winter
App Deadline	11/20/2025 11:59 PM
Application Method:	Through Employer Website
Posting Goes Live:	11/05/2025 08:28 AM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	QNX Software Systems
City	Burnaby
Province / State	BC
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Winter
<b> Job Title <b>	W26 QNX- Software Developer Student- Acoustics Development 175061B
Position Type	Co-op Position
Job Location	Burnaby, BC
Country	Canada
Duration	8 months
Work Mode	In-Person
Salary Currency	CAD
Salary	0.0 per hour for 40 Major List
Salary Range $	$43,472 - $69,996 annually
Job Description	

Job ID: 20250279

Job Description:

Think embedded, think QNX!

QNX® is a global leader in high-performance, safe, and secure operating systems, hypervisors, frameworks, and development tools for embedded systems. Trusted in over 255 million vehicles and deployed across industries such as automotive, medical devices, industrial controls, transportation, heavy machinery, and robotics, QNX powers some of the world's most critical systems. Our scalable, safety-certified software solutions enable companies to adopt flexible, cloud-enabled embedded strategies across product lines-ensuring performance, security, and reliability.

Our team is a leader in providing software that enhances the acoustics environment in a car through such technologies as acoustic echo cancellation (AEC), noise reduction (NR), active noise cancellation (ANC), and engine sound enhancement (ESE). We develop, integrate, tune and license software libraries for full-duplex echo cancellation and noise reduction for hands-free calling, in-car communications, active noise control, engine sound synthesis, media playback optimization and chimes generation. With our latest, award wining, product offering, **QNX Sound**, we are influencing the audio system architecture and features of the software-defined vehicles of the future.

Location: Burnaby, BC

Length of Term: 8 Months

Key Responsibilities
• Become familiar with the QNX operating system
• Become familiar with the C & C++ library API to be tested and how the API could be used
• Write reference applications written in C++ and/or Rust to exercise the QNX components
• Debug and Analyze issue and work on the solutions
• Investigate and debug any issues found during the design and implementation of the software components
• Report any issues to various software development teams at QNX who are industry experts on embedded real-time systems

Why Join QNX?
• Mentorship & Learning: Access to professional development courses, mentorship programs, and our on-demand learning platform
• Wellness Support: Access to events that support physical, mental and financial wellness. We host wellness sessions, fitness courses, discounts to local gyms and offer a 24/7 Employee Assistant Program (EAP)
• Collaborative Culture: Highly collaborative teams and a supportive workplace environment, with organization-wide events and a student social committee
• Employee Perks: Enjoy snacks, beverages, and discounts at local stores, restaurants, and gyms
Join us as we accelerate to towards the next chapter of innovation!
#LI-KH
Scheduled Weekly Hours:
40
Salary Range:
The pay range for students depends on the number of academic terms and number of coop terms the student has completed so it varies significantly. The minimum would be $43,472 and the max $69,996 all prorated.

Job Requirements

Required Skills & Qualifications
• Currently pursuing post-secondary education in a related field
• Familiarity with Linux or other UNIX-like operating systems
• Programming experience in C and C++ (or Rust)
• Excellent communication and interpersonal skills
• Eagerness to learn and solve problems
Citizenship Requirement   N/A

APPLICATION INFORMATION

Application Procedure   Through Employer Website
Special Application Instructions

Application Link: https://bb.wd3.myworkdayjobs.com/en-US/Student/job/QNX--Software-Developer-Student--Acoustics-Development_20250279
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.