

Job Posting:170221 - Position: F25 QNX - Software Developer Student (Fall 2025) 170221

Co-op Work Term Posted: 2025 - Fall
App Deadline 06/13/2025 09:00 AM
Application Method: Through Employer Website
Posting Goes Live: 05/30/2025 02:52 PM
Job Posting Status: Approved

ORGANIZATION INFORMATION

Organization BlackBerry
Country Canada

JOB POSTING INFORMATION

Placement Term 2025 - Fall
** Job Title ** F25 QNX - Software Developer Student (Fall 2025) 170221
Position Type Co-op Position
Job Location Ottawa, ON
Country Canada
Duration 4 months
Work Mode To be confirmed
Salary Currency CAD
Salary Salary Not Available, 40 Major List
Job Description

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**.

Location: Ottawa, ON

Length of Term: 4 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

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

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://bb.wd3.myworkdayjobs.com/en-US/Student/details/QNX---Software-Developer-Student--Fall-2025-_20250161

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.