Job Posting:170220 - Position: F25 QNX - Software Testing Development Student (Fall 2025) 170220

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 02:45 PM
Job Posting Status: Approved

ORGANIZATION INFORMATION

Organization   BlackBerry
Country   Canada

JOB POSTING INFORMATION

Placement Term   2025 - Fall
<b> Job Title <b>   F25 QNX - Software Testing Development Student (Fall 2025) 170220
Position Type   Co-op Position
Job Location   Ottawa, ON
Country   Canada
Duration   4 or 8 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 like **automotive, medical**

devices, industrial automation, transportation, and robotics, QNX powers some of the world's most critical systems.
Our scalable, safety-certified software enables companies to build reliable, cloud-enabled embedded solutions across product
lines-ensuring **performance, security, and flexibility**.

Location: Ottawa, ON

Length of Term: 4 or 8 months

About the Role
Join the QNX test team as a **Software Test Co-op** and gain hands-on experience working with our real-time operating system.
You'll focus on testing the **C library APIs**, ensuring they function as documented and meet the high standards required for mission-
critical systems.
This is a great opportunity to deepen your understanding of embedded systems, C programming, and software testing while

collaborating with industry experts.

What You'll Do

• Learn the fundamentals of the **QNX operating system**

•Become familiar with the C library API to be tested and how the API could be used

•Understand how APIs are used in real-world embedded applications

•Design and implement test cases in **C**, following QNX coding standards

•Debug and analyze issues found during test development

•Collaborate with kernel developers and testers to report and resolve issues

•Contribute to the quality and reliability of software used in safety-critical systems

Job Requirements

What You Bring

• Currently enrolled in a **Computer Science**, **Software Engineering**, or related program

•Familiarity with **Linux** or other UNIX-like operating systems

•Programming experience in **C** and/or **Python**

•Exposure to **Docker** or virtualization technologies

•Strong communication and interpersonal skills

•A curious mindset and eagerness to learn and solve complex 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-Testing-Development-Student--Fall-2025-_20250169

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.