

## Job Posting:170218 - Position: F25 QNX- Application Engineering Student - 4 or 8 month 170218

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 02:38 PM
Job Posting Status:	Approved

### ORGANIZATION INFORMATION

Organization	BlackBerry
Country	Canada

### JOB POSTING INFORMATION

Placement Term	2025 - Fall
<b> Job Title <b>	F25 QNX- Application Engineering Student - 4 or 8 month 170218
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:

Let your imagination go wild!

At **QNX**, we're at the heart of the world's most advanced embedded systems-from **space cameras** and **nuclear reactors** to **autonomous vehicles** and **robotic medical devices**. Our real-time operating system (RTOS) is the trusted foundation behind these innovations.

As a co-op student on our **Field Application Engineering team**, you'll join a group of creative minds tasked with designing, building, and showcasing innovative applications using QNX technology. After completing a hands-on course in QNX application programming, you'll receive hardware and software development kits and dive into one of several exciting demo platforms-like an **autonomous RC car**, a **scuttlebot**, or a **robotic medical arm**. Or maybe something entirely new that you help invent!

You will have the opportunity to enhance your software and hardware skills, to work with field application engineers worldwide and, if all goes well, to create a viral video of your wild invention for the world to see.

Location: Ottawa, ON

Length of Term: 4 or 8 Months

#### What you will do

- Research QNX technology and its application usage
- Conceive, develop, and execute an embedded software and hardware project plan
- Build a hardware prototype that uses the software your team has developed
- Record and present your demonstration internally and at external events where applicable
- Document your research and demonstration

## Job Requirements

### Who we are looking for

- Currently enrolled in a Computer Science or Electrical Engineering program of study with an emphasis on software development
- Strong communication skills
- Proficiency with the C language, and scripting languages e.g. Python
- Comfortable working with Linux and Windows development environments

### Above and beyond

- Knowledge of Operating System fundamentals
- Experience with hardware development kits like Raspberry Pi, or Beaglebone Black
- Knowledge of Agile development methodology

**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--Application-Engineering-Student---4-or-8-month\\_20250180](https://bb.wd3.myworkdayjobs.com/en-US/Student/details/QNX--Application-Engineering-Student---4-or-8-month_20250180)

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.