Job Posting:172154 - Position: W26 Software Automation Engineer - Co-op 172154

Co-op Work Term Posted:	2026 - Winter
App Deadline	09/05/2025 09:00 AM
Application Method:	Through UBC Science Co-op
Posting Goes Live:	08/26/2025 09:18 AM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Netgear
Address Line 1	Suite 168 - 10760 Shellbridge Way
City	Richmond
Postal Code / Zip Code	V6X 3H1
Province / State	BC
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Winter
\<b\> Job Title \<b\>	W26 Software Automation Engineer - Co-op 172154
Position Type	Co-op Position
Job Location	Richmond, BC
Country	Canada
Duration	8 months
Work Mode	In-Person
Salary Currency	CAD
Salary	3650.0 per month for 40 Major List
Job Description	

Company Overview

NETGEAR is a fast-paced, innovative, and collaborative networking company that delivers innovative products to consumers, businesses and service providers. The NETGEAR AirCard® Wireless division in Canada designs and delivers high-performance, dependable, and easy-to-use Mobile Broadband products to connect people and their devices with the Internet.

As a company, we value our employees who are the most essential building blocks of our success. We strive to attract top talent and create a great workplace where people feel engaged, inspired, challenged, proud and respected.

Job Description

NETGEAR AirCard® Wireless division is looking for a top student with strong interest in wireless data communication, test automation, and product testing. The Software Test team is responsible for validation and quality assurance of new products, new technologies, and new wireless features. The main project is to create fully independent automation software to test hotspot throughput. Within this role, you will be primarily responsible for writing Python software for controlling LTE/NR callbox simulator hardware.

This work term with NETGEAR offers exposure to:

- Front-end/Back-end test automation development and software development best practices
- Wireless network data communication protocols, radio frequency theory, and modems
- Lab test equipment such as network simulation test machines
- Standard test methodology and techniques
- Commercial product development lifecycle

The role and what you will do
- Perform front-end and back-end automation development with network simulation test machines using Python
- Develop and maintain automated test tools
- Assist with the setup and troubleshooting network simulation machines

If there are no test automation tasks at a specific time, support the SW Test team by:
- Execute manual and automated tests based on customer requirements
- Create test plans and write test reports
- Assist development teams with troubleshooting customer or field issues

What you will get
- When in the office, we have a gym, roof top patio and comfortable spaces to engage with your fellow NETGEARians through games like foosball and ping pong or simply hanging out
- Numerous in-office and external social events including monthly birthday celebrations, volunteer opportunities, Happy Hours, a Summer Party, Holiday party and other cultural celebrations
- Shuttlebus to NETGEAR providing transportation to and from Bridgeport Skytrain station

NETGEAR is an equal opportunity employer and makes employment decisions on the basis of merit. We want to have the best available people in every job. Company policy prohibits unlawful discrimination based on race, colour, religious creed, sex, gender, gender identity, gender expression, marital status, registered domestic partner status, age, national origin or ancestry, physical or mental disability, medical condition including genetic characteristics, sexual orientation or any other consideration made unlawful by federal, provincial, or local laws. It also prohibits unlawful discrimination based on the perception that anyone has any of those characteristics, or is associated with a person who has or is perceived as having any of those characteristics.

Job Requirements

What you'll bring to the role
- Attention to detail and technical curiosity
- Experience in implementing moderate to complex test cases
- Strong written and oral communication skills
- Software test development, programming, scripting, and test automation design experience
- Experience with Python and object-oriented programming
- Experience with socket, API, and thread programming concepts is an asset
- Knowledge of data communication, networking, and wireless protocols
- Ability to work effectively both independently and within a team environment
- **Be able to start 5 days before the term start for training purposes**

Citizenship Requirement	N/A
Position Start Date	January 05, 2026 12:00 AM
Position End Date	August 28, 2026 12:00 AM

APPLICATION INFORMATION

Application Procedure	Through UBC Science Co-op
Cover Letter Required?	Yes
Address Cover Letter to	Justin Li