

## **Job Posting:174630 - Position: W26 Software Integration Engineer for Mapping Co-op 174630**

<b>Co-op Work Term Posted:</b>	2026 - Winter
<b>App Deadline</b>	10/28/2025 09:00 AM
<b>Application Method:</b>	Through UBC Science Co-op
<b>Posting Goes Live:</b>	10/21/2025 03:35 PM
<b>Job Posting Status:</b>	Approved

### **ORGANIZATION INFORMATION**

<b>Organization</b>	Rivian Automotive
<b>Country</b>	Canada

### **JOB POSTING INFORMATION**

<b>Placement Term</b>	2026 - Winter
<b>&lt;b&gt; Job Title &lt;/b&gt;</b>	W26 Software Integration Engineer for Mapping Co-op 174630
<b>Position Type</b>	Co-op Position
<b>Job Location</b>	Vancouver, BC
<b>Country</b>	Canada
<b>Duration</b>	8 months
<b>Work Mode</b>	In-Person
<b>Salary Currency</b>	CAD
<b>Salary</b>	24.0 per hour for 40 Major List
<b>Salary Range \$</b>	24.00 hourly
<b>Job Description</b>	

#### **Rivian & Volkswagen Group Technologies Description**

Rivian and Volkswagen Group Technologies is a joint venture between two industry leaders with a clear vision for automotive's next chapter. From operating systems to zonal controllers to cloud and connectivity solutions, we're addressing the challenges of electric vehicles through technology that will set the standards for software-defined vehicles around the world.

The road to the future is uncharted. By combining our expertise across connectivity, AI, security and more, we'll map a new way forward. Working together, we'll create a future that's more connected, more intelligent, more sustainable for everyone.

#### **THIS IS WHAT YOU WILL DO:**

- Contribute to our product public release cycle: test new features and regression features on mapping infotainment app and mapping cloud.
- Cooperate with product owners, project managers, developers and integration managers to integrate new features.
- Identify potential problems and work with developers to resolve application bottlenecks.
- Design test plan, test cases and test execution plan for our products. Improve the release process.
- Develop internal tools for various teams to enhance efficiency. Such as automation framework for infotainment apps, API testing, performance testing, vehicle simulators, and software to control hardware.
- Design and maintain DevOps pipelines with CI tools: Jenkins, Gitlab, AWS, Docker and more.
- This position requires hands-on physical interaction with hardware in the Vancouver office.

#### **THIS IS WHERE YOU'LL WORK:**

Department: Vehicle Management Software Team - Mapping QA Team

Location: Vancouver

## Job Requirements

### THIS IS WHAT YOU NEED:

- Studying for a bachelor's or master's degree in computer science or software/computer engineering or electrical engineering.
- Have an interest in breaking products and finding issues and providing solutions.
- Love to work in an office environment.
- Familiarity with some coding languages. Preferably Python.
- Familiarity with code versioning tools and use Git bash.
- Familiarity with Android, MacOS, Linux and Windows. Able to configure and manage these platforms.
- Top-notch teamwork and communication skills. Good at documentation to share knowledge.
- Excellent inter-personal skills with the ability to collaboratively work with and influence cross-functional teams.
- Ability to adapt fast-paced development environments.
- Eager to learn and make changes on EV industry.

### PREFERRED:

- Experience with Agile and related tools.
- Experience with electronic parts with firmware, electrical equipment, and other hardware.
- Have previous software testing and understand the product release cycle.
- Work with automation framework and CICD.

**Citizenship Requirement** N/A

**Position Start Date** January 12, 2026 12:00 AM

**Position End Date** August 14, 2026 12:00 AM

## APPLICATION INFORMATION

**Application Procedure** Through UBC Science Co-op

**Cover Letter Required?** No

### Special Application Instructions

Applications are accepted on a rolling basis and the posting may expire at any time. Students should submit their applications as soon as they are ready.