Job Posting:169746 - Position: F25 Software Integration Engineer Co-op 169746

Co-op Work Term Posted:	2025 - Fall
App Deadline	05/26/2025 09:00 AM
Application Method:	Through UBC Science Co-op
Posting Goes Live:	05/15/2025 01:45 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Rivian Automotive

JOB POSTING INFORMATION

Placement Term	2025 - Fall
<b> Job Title <b>	F25 Software Integration Engineer Co-op 169746
Position Type	Co-op Position
Job Location	Vancouver, BC
Country	Canada
Duration	8 or 12 months
Work Mode	In-Person
Salary Currency	CAD
Salary	24.0 per hour for 40 Major List
Salary Range $	24.00 hourly

Job Description

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 as a QA member: manual test mobile app features
•Cooperate with product owners, product managers, developers, engineers and managers to Integrate new features on mobile app with with Rivian Truck and SUV and Rivian cloud.
•Identify potential problems and work with developers to resolve application bottlenecks.
•Contribute to our product public release cycle: test mobile app new features and regression features.
•Design test plan, test cases and test execution plan for our products. Improve release process.
•Develop internal tools for various teams to enhance efficiency. Such as automation framework for web or mobile, Postman API Testing Framework, JMeter for performance testing, vehicle simulator, software to control hardware or Raspberry Pi
•Design and develop DevOps pipelines with CI tools: Jenkins, Gitlab, AWS, Dockers 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
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 break things with the Software QA mindset.
•Love to work in a fast-paced work environment office environment.
•Familiarity with some coding languages. Prefer Python
•Familiarity with code versioning tools and use Git bash
•Familiarity with iOS, Android, MacOS, Linux and Windows. Able to config 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
•Ability to adapt fast-paced development environments
•Eager to learn and make changes on EV industry.

BONUS:

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

Citizenship Requirement N/A
Position Start Date September 15, 2025 12:00 AM
Position End Date April 17, 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.