

Job Posting:174631 - Position: W26 Automation Engineering Intern 174631

Co-op Work Term Posted:	2026 - Winter
App Deadline	10/28/2025 09:00 AM
Application Method:	Through UBC Science Co-op
Posting Goes Live:	10/21/2025 03:38 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Rivian Automotive
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Winter
 Job Title 	W26 Automation Engineering Intern 174631
Position Type	Co-op Position
Job Location	Vancouver, BC
Country	Canada
Duration	8 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.

About the Role

As an Automation Engineering Intern, you'll get hands-on experience working with cutting-edge vehicle systems and automated test setups. You'll collaborate with experienced engineers to design, build, and run automation that helps validate next-generation vehicle access and connectivity features. This internship offers the opportunity to apply your classroom knowledge in a real-world environment while learning how large-scale system testing and automation are done at RV Tech.

THIS IS WHAT YOU WILL DO:

- Assist in developing and running automated test scripts across multiple vehicle platforms.
- Support the setup and operation of automated vehicle test benches under engineer supervision.
- Help monitor and maintain test setups, ensuring they are safe, reliable, and ready for daily use.
- Contribute to debugging automation scripts and hardware issues as they arise.
- Participate in creating dashboards and visualizations for test results.
- Collaborate with cross-functional teams to implement new automation solutions and streamline testing workflows.

- Learn how to work in a CI/CD and Python-based automation environment.

THIS IS WHERE YOU'LL WORK:

Department: Consumer Applications

Location: Vancouver

Job Requirements

THIS IS WHAT YOU NEED:

- Currently pursuing a Bachelor's or Master's degree in Computer Science, Computer Engineering, Electrical Engineering, Mechanical Engineering, or a related field.
- Strong interest in automation, embedded systems, or vehicle technologies.
- Basic programming experience in Python (bonus if you've used C/C++ or object-oriented concepts).
- Curiosity about hardware-software integration and hands-on problem solving.
- A proactive mindset with the ability to work both independently and collaboratively in a fast-paced environment.
- Clear communication skills and a willingness to learn from feedback.

PREFERRED:

- Prior experience with hardware interfacing, robotics, or automation projects (academic or personal).
- Exposure to version control tools (like Git) or CI/CD systems.
- Familiarity with data visualization tools (e.g., Allure, Grafana, or custom dashboards).

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.