

Job Posting: 178533 - Position: S26 Software Engineering Intern, Connected Systems 178533

Co-op Work Term Posted:	2026 - Summer
App Deadline	03/12/2026 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	02/20/2026 04:03 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Rivian Automotive
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Summer
 Job Title 	S26 Software Engineering Intern, Connected Systems 178533
Position Type	Co-op Position
Job Location	Vancouver, BC
Country	Canada
Duration	4 months
Salary Currency	CAD
Salary	24.0 per hour for 0 Major List
Salary Range \$	\$24-\$27 CAD.
Job Description	

Job Title: Software Engineering Intern, Connected Systems - Summer 2026

About Us

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.

Role Summary

This role focuses on the development and maintenance of high-performance, robust, and scalable distributed systems, specifically within our Cloud Gateway and connected infrastructure. You will be responsible for implementing core services and ensuring system reliability.

Responsibilities

- Design, develop, and deploy distributed systems and applications with a focus on scalability, reliability, and performance.
- Work with event-driven architectures, leveraging technologies like Kafka and Redis to build efficient and fault-tolerant systems.
- Implement, monitor, and debug applications, ensuring high availability and low latency.
- Develop, deploy, and maintain solutions on cloud platforms, particularly AWS.

Rivian and Volkswagen Group Technologies internships & co-ops are experiences optimized for student candidates. To be eligible, you must be an undergraduate or graduate student in an accredited program during the entire internship or co-op term.?If you are not pursuing a degree, please see our full-time positions at <https://rivianvw.tech/#careers>. Note that if your university has specific requirements for internship programs, it is your responsibility to fulfill those requirements.

Pay Disclosure

Canada Hourly Rate for Internships:

Hourly Rate for Vancouver applicants: \$24-\$27 CAD.

The posted salary represents the lowest and highest ranges RV Tech reasonably and in good faith expects to pay for the position. Any posted salary range pertains only to the estimated starting pay for the role. Actual starting pay is based on a number of factors, including, but not limited to, the candidate's experience, skillset, qualifications, specific competencies, relevant education, and location.

Job Requirements

Qualifications

Minimum Qualifications

- Currently enrolled in a Bachelor's or Master's program at an accredited Canadian university.
- Proficient in either Go (GoLang), Python, or C++ programming.

Preferred Qualifications

- Actively pursuing a degree in Computer Science, Software Engineering, Computer Engineering, Electrical Engineering, or a closely related technical field with the intent to return to school following completion of internship.
- Proficient with Redis for caching, session storage, or distributed data structures.
- Demonstrated experience with Distributed Systems.
- Experience with Cloud Platforms.
- Experience with CI/CD.
- Understanding of monitoring tools like Prometheus, Grafana Labs, or Amazon CloudWatch environments
- Knowledge of Docker and Kubernetes.

Citizenship Requirement N/A

APPLICATION INFORMATION

Application Procedure Through Employer Website

Cover Letter Required? Optional

Special Application Instructions

Application Link:

<https://careers.rivian.com/rivian-vw-group-technology/jobs/28274>

Please click the "I intend to apply to this position" button on SCOPE and also submit your application via the employer's website. 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.