

Job Posting:170546 - Position: F25 Software Engineering Intern - Software Infrastructure 170546

Co-op Work Term Posted:	2025 - Fall
App Deadline	06/24/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	06/10/2025 08:38 AM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Rivian Automotive
Country	Canada

JOB POSTING INFORMATION

Placement Term	2025 - Fall
 Job Title 	F25 Software Engineering Intern - Software Infrastructure 170546
Position Type	Co-op Position
Job Location	Vancouver, BC
Country	Canada
Duration	8 months
Work Mode	To be confirmed
Salary Currency	CAD
Salary	24.0 per hour for 40 Major List
Salary Range \$	25.00-51.00 per hour
Job Description	

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.

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Role Summary

Internship Term:

Rivian internships are experiences optimized for student candidates. To be eligible, you must be an undergraduate or graduate student in an accredited program during the internship term with an expected graduation date between December 2025 through May 2027.

If you are not pursuing a degree, please see our full time positions on our Rivian careers site.

Note that if your university has specific requirements for internship programs, it is your responsibility to fulfill those requirements. We are seeking a highly skilled Software Engineer proficient in modern build systems and CI/CD to join our team. The ideal candidate will have a deep understanding of Bazel, Yocto, Gitlab and the ability to write efficient, high-quality code in Linux environments. You will work on increasing the efficiency of the entire organization by building and automating multiple tools and systems used every day by hundreds of engineers.

We are seeking a software intern skilled in modern build systems and CI/CD to join our team. The ideal candidate will have an

understanding of Bazel, Yocto, Gitlab and the ability to write code in Linux environments. You will work on increasing the efficiency of the entire organization by building and automating multiple tools and systems used every day by hundreds of engineers.

Responsibilities

- Design, build and manage a comprehensive build system using Bazel and Yocto to facilitate the development of linux images, services and libraries
 - Develop GitLab CI/CD pipelines to ensure build stability and quality
 - Develop Gitlab CI/CD pipelines to enable release management of linux images, services and libraries to multiple customers
 - Inclusion of various static analysis tools such as clang-tidy, clang-format and valgrind into the build system to ensure code quality
 - Enable validation of all services and libraries by ensuring integration of unit test frameworks such as Gtest and Gmock into the build system
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Pay Disclosure

Salary Range/Hourly Rate for Internships: The range of pay for internships is 25.00-51.00 per hour. Actual compensation will be determined based on location, and other factors permitted by law.

Rivian provides robust wellness benefits, and a medical insurance package for interns, their spouse or domestic partner, and children up to age 26. Coverage is effective on the first day of employment, and Rivian covers most of the premiums.

Equal Opportunity

Rivian and Volkswagen Group Technologies is committed to creating a diverse environment and is proud to be an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, national origin, ancestry, sex, sexual orientation, gender, gender expression, gender identity, genetic information or characteristics, physical or mental disability, marital/domestic partner status, age, military/veteran status, medical condition, or any other characteristic protected by law. We are also committed to ensuring compliance with all applicable fair employment practice laws regarding citizenship and immigration status.

Rivian and Volkswagen Group Technologies is committed to ensuring that our hiring process is accessible for persons with disabilities. If you have a disability or limitation, such as those covered by the Americans with Disabilities Act, that requires accommodations to assist you in the search and application process, please email us at candidateaccommodations@rivian.com.

Candidate Data Privacy

Rivian and VW Group Technologies ("Rivian and Volkswagen Group Technologies") may collect, use and disclose your personal information or personal data (within the meaning of the applicable data protection laws) when you apply for employment and/or participate in our recruitment processes ("Candidate Personal Data"). This data includes contact, demographic, communications, educational, professional, employment, social media/website, network/device, recruiting system usage/interaction, security and preference information. Rivian and Volkswagen Group Technologies may use your Candidate Personal Data for the purposes of (i) tracking interactions with our recruiting system; (ii) carrying out, analyzing and improving our application and recruitment process, including assessing you and your application and conducting employment, background and reference checks; (iii) establishing an employment relationship or entering into an employment contract with you; (iv) complying with our legal, regulatory and corporate governance obligations; (v) recordkeeping; (vi) ensuring network and information security and preventing fraud; and (vii) as otherwise required or permitted by applicable law.

Rivian and Volkswagen Group Technologies may share your Candidate Personal Data with (i) internal personnel who have a need to know such information in order to perform their duties, including individuals on our People Team, Finance, Legal, and the team(s) with the position(s) for which you are applying; (ii) Rivian and Volkswagen Group Technologies affiliates; and (iii) Rivian and Volkswagen Group Technologies' service providers, including providers of background checks, staffing services, and cloud

services.

Rivian and Volkswagen Group Technologies may transfer or store internationally your Candidate Personal Data, including to or in the United States, Canada, and the European Union and in the cloud, and this data may be subject to the laws and accessible to the courts, law enforcement and national security authorities of such jurisdictions.

Please see our Candidate Data Privacy Notice (English) and Candidate Data Privacy Notice (Serbian) for more information.

Please note that we are currently not accepting applications from third party application services.

Job Requirements

Qualifications

- Must be currently pursuing a bachelors, masters, or PhD degree at an accredited university
- Actively pursuing a degree or one closely related in Computer Science or Software Engineering
- Experience with the Bazel, Yocto, Bitbake and Makefile
- Strong Git skills (repo tools, submodules, git-lfs)
- Proficient with Linux/Bash/Python
- Passion for build systems and CI/CD

Bonus Skills

- Gitlab/GitHub/Jenkins CI experience
- Arm64 (OSX/embedded) cross compilation experience
- Universal Package Management (Conda)
- Rust Dependency Management (Cargo/Crates)
- Python Dependency Management (Pip)
- Virtualization Environment Experience (Docker/Podman)

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 Employer Website

Cover Letter Required? Yes

Address Cover Letter to Hiring Manager

Special Application Instructions

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

Application Link:

<https://careers.rivianvw.tech/rivian-vw-group-technology/jobs/24300>

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.