

## Job Posting:175231 - Position: S26 Electromechanical Design Engineering Intern - Summer 2026 175231

Co-op Work Term Posted:	2026 - Summer
App Deadline	11/21/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	11/07/2025 01:48 PM
Job Posting Status:	Approved

### ORGANIZATION INFORMATION

Organization	Rivian Automotive
Country	Canada

### JOB POSTING INFORMATION

Placement Term	2026 - Summer
<b> Job Title <b>	S26 Electromechanical Design Engineering Intern - Summer 2026 175231
Position Type	Co-op Position
Job Location	Vancouver, BC or Palo Alto, CA
Country	Canada or USA
Duration	8 months
Work Mode	To be confirmed
Salary Currency	CAD
Salary	Salary Not Available, 40 Major List
Salary Range \$	\$38-\$51 USD or \$22-\$27 CAD per hour.
Job Description	

Locations: Palo Alto, California; Irvine, California; Vancouver, Canada

#### 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 is a fantastic opportunity to shape the Electro-Mechanical design of vehicle systems. As an Electromechanical Design Engineering Intern, you will be directly involved in the complete life cycle development of electronic hardware, from early Proof of Concept work to final component release and initial manufacturing support.

#### Responsibilities

- **Design & Development:** Support and develop **Proof of Concept work** needed to ensure program success.
- **Component Design:** Design and develop analog, digital, and mixed-signal circuits for hardware modules, including **schematic capture and component selection**.
- **Documentation & Release:** Generate Internal Part Numbers for new part requests in the Arena PLM database. Ensure drawing releases and component release cycles are understood and followed.
- **Cross-Functional Collaboration:** Engage with all cross-functional engineering and design teams (e.g., Studio, Architecture, Mechanical) to understand requirements and fully optimize solutions for overall performance, cost, and mass.
- **Debug & Validation:** Debug and troubleshoot hardware issues at the board and system level. Work with internal teams and

suppliers to maintain component and system-level **DVPRs (Design Verification Plan and Report)** and ensure test execution. 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**

**US Salary Range/Hourly Rate for Internships:** The range of pay for internships in the US is \$38-\$51 USD per hour. Actual compensation will be determined based on location, and other factors permitted by law.

**Canada Salary Range/Hourly Rate for Internships:** The range of pay for internships in Canada is \$22-\$27 CAD per hour. Actual compensation will be determined based on location, and other factors permitted by law.

### **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](mailto: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**

##### **Minimum Qualifications:**

- Currently enrolled in a Bachelor's or Master's program at an accredited US university.
- Proficient in Electrical Engineering fundamentals.

##### **Preferred Qualifications**

- Actively pursuing a degree in Electrical Engineering, Electrical Design Engineering, Hardware Engineering, Mechanical Engineering, Computer Science, or a closely related technical field with the intent to return to school following completion of internship.

- Expected graduation of December 2026 or later.
- Understanding of electronics, packaging, and hardware.
- Previous experience with vehicle-level component programs.
- Understanding of the automotive hardware/software development process. Working knowledge of **vehicle electrical systems**.
- Familiarity with **PLM (Product Lifecycle Management)** and component release cycles.
- Familiarity with communication protocols such as **PCIe, CAN, Ethernet, USB, I2C, SPI**.

<b>Citizenship Requirement</b>	N/A
<b>Position Start Date</b>	January 12, 2026 12:00 AM
<b>Position End Date</b>	August 14, 2026 12:00 AM

## APPLICATION INFORMATION

<b>Application Procedure</b>	Through Employer Website
<b>Cover Letter Required?</b>	Optional

### 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/27477?lang=en-us&iis=LinkedIn&mode=apply>

[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.**