Job Posting:171579 - Position: F25 Software Infotainment Platform Engineer Co-op 171579

Co-op Work Term Posted:	2025 - Fall
App Deadline	08/01/2025 09:00 AM
Application Method:	Through UBC Science Co-op
Posting Goes Live:	07/24/2025 01:08 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Rivian Automotive
Country	Canada

JOB POSTING INFORMATION

Placement Term	2025 - Fall
<b> Job Title <b>	F25 Software Infotainment Platform Engineer Co-op 171579
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.

The Infotainment team is at the core of reimagining what mobility can be. This team is responsible for building the platform on which a beautiful and intuitive in-vehicle experience is built and delivered to Rivian and VW vehicles. This role is open for co-op students with a strong background in embedded systems.

THIS IS WHAT YOU WILL DO:

• Assist in designing, developing, and deploying embedded software for infotainment platform including bring-up, BSP and kernel.

•Triage, debug and fix field issues and issues reported by partners.

•Help improve current processes including build and testing frameworks as well as documentation.

•Participate in software-design and code reviews

•Work with other development and cross-functional team members such as Connected Car, Self-Driving, Common Software and PowerTrain team to deliver embedded software for the infotainment platform.

THIS IS WHERE YOU'LL WORK:

Department: Infotainment Software Team

Location: Vancouver

Job Requirements

THIS IS WHAT YOU NEED:

• Pursuing a Bachelor's or Master degree in Computer Science, Software Engineering, Applied Mathematics, Electrical Engineering, or Computer Engineering.
• Prior experience developing embedded system software
• Proficiency in C or C++

BONUS:

• Experience with Linux based embedded system and/or Android
• Proficiency in Python
• Experience with low-level interfaces typical of embedded systems: such as I2C, SPI, GPIO, UART, USB, PCIe, SDIO, UFS, MDIO
• Experience with debugging low-level applications and embedded operating systems
• Knowledge of AOSP
• Knowledge of one or more technical areas such as displays, cameras, graphics, power management, audio, and Bluetooth.
• Prior relevant experience

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.