Job Posting:169801 - Position: F25 Machine Learning Engineer Co-op 169801

Co-op Work Term Posted:	2025 - Fall
App Deadline	05/26/2025 09:00 AM
Application Method:	Through UBC Science Co-op
Posting Goes Live:	05/16/2025 01:56 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Rivian Automotive
Country	Canada

JOB POSTING INFORMATION

Placement Term	2025 - Fall
\<b> Job Title \<b>	F25 Machine Learning Engineer Co-op 169801
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.

THIS IS WHAT YOU WILL DO:
• Build and deploy ML models for real-world use cases, such as forecasting, behavior prediction, and vehicle intelligence
• Explore and prototype applications of LLMs and agent-based systems to answer technical questions, analyze data, or automate processes
• Collaborate on building tools that can reason over code, documents, and vehicle data using state-of-the-art AI frameworks
• Work hands-on with Python, PyTorch, TensorFlow, and open-source libraries
• Contribute to internal AI systems that enhance developer productivity and vehicle performance
• Present your work, get feedback, and see your ideas evolve into real tools or features
THIS IS WHERE YOU'LL WORK:
Department: Vehicle Controls Software Team
Location: Vancouver

Job Requirements

THIS IS WHAT YOU NEED:
• Pursuing a bachelors, masters, or PhD closely related in Computer Science, Engineering, or Data Science

- Strong understanding of machine learning concepts, including supervised learning, unsupervised learning, deep learning, or time-series modeling
- Proficiency in Python and experience with ML frameworks such as PyTorch or TensorFlow
- Interest in LLMs, agentic reasoning, and applications of GenAI to real-world systems
- Familiarity with version control (Git), cloud platforms, or ML toolchains
- Strong analytical and communication skills, with a collaborative mindset
- Previous internship, academic research or side project experience in applied ML is a plus

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.