

Job Posting:171824 - Position: F25 Machine Learning Engineer Co-op 171824

Co-op Work Term Posted: 2025 - Fall
App Deadline 08/15/2025 09:00 AM
Application Method: Through UBC Science Co-op
Posting Goes Live: 08/08/2025 11:27 AM
Job Posting Status: Approved

ORGANIZATION INFORMATION

Organization Aquatic Informatics Inc.
Address Line 1 2400-1111 West Georgia Street
City Vancouver
Postal Code / Zip Code V6E 4M3
Province / State British Columbia
Country Canada

JOB POSTING INFORMATION

Placement Term 2025 - Fall
** Job Title ** F25 Machine Learning Engineer Co-op 171824
Position Type Co-op Position
Job Location Vancouver, BC
Country Canada
Duration 4 months
Salary Currency CAD
Salary 5000.0 per month for 0 Major List

Job Description

Imagine yourself...

- Doing meaningful work that makes an everyday impact on the world around you.
- Growing your expertise and expanding your skillset with every project.

It's possible with a role at Aquatic Informatics (<https://aquaticinformatics.com/>).

Aquatic Informatics (AQI), a Veralto company, is a mission-driven software company that organizes the world's water data to make it accessible and useful. We provide software solutions that address critical water data management, analytics, and compliance challenges for the rapidly growing water industry. We offer a full range of solutions, from standalone software packages for individual users, hosted software services, and enterprise-wide national systems. We serve over 1,000 municipal, federal, state/provincial, hydropower, mining, academic, and consulting organizations in over 60 countries that collect, manage, and process large volumes of water data.

Aquatic Informatics is headquartered in Vancouver, Canada and has offices in the US and Australia. We value independent thinking, initiative, teamwork, a relentless pursuit of quality, a playful spirit, and a sense of humor. We like smart people - IQ and EQ - who care about the environment and want to do good in the world. Ours is a unique culture where purpose meets possibility: where the work we do makes a real difference on the world's valuable water resources, and where you'll have opportunities to own your ambition and fuel your career growth.

About the opportunity

The Machine Learning Engineer will contribute to the technical development of Aquatic Informatics' predictive analytics products. These solutions support our customers in leveraging intelligent water technologies to protect the environment and human health. In this role, you will collaborate with an interdisciplinary team of engineers, data scientists, domain experts, and business leaders to

design, build, and operate cutting-edge predictive analytics products that influence critical real-world decisions.

This position is part of the Engineering Team in Vancouver, Canada, and is a hybrid position. Our engineering team meets regularly in our Vancouver office with optional in-office collaboration on Wednesdays.

Why Join Us?

Aquatic Informatics is proud to part of the Water Quality segment of Veralto (NYSE: VLTO), a \$5B global leader dedicated to ensuring access to clean water, safe food and medicine, and trusted essential goods. When you join Veralto's vibrant global network of 16,000 associates, you join a unique culture and work environment where purpose meets possibility: where the work you do has an everyday impact on the resources and essentials we all rely on, and where you'll have valuable opportunities to deepen your skillset, pursue your ambitions, and grow your career. Together, we're Safeguarding the World's Most Vital Resources™-and building rewarding careers along the way.

The below range reflects the range of possible compensation for this role at the time of this posting. We may ultimately pay more or less than the posted range. This range may be modified in the future. An associate's position within the salary range will be based on several factors, including, but not limited to, relevant education, qualifications, certifications, experience, skills, seniority, geographic location, performance, shift, travel requirements, sales or revenue-based metrics, any collective bargaining agreements, and business or organizational needs. The compensation range for this role is \$5000 CAD per month.

Note: No amount of pay is considered to be wages or compensation until such amount is earned, vested, and determinable. The amount and availability of any bonus, commission, benefits, or any other form of compensation and benefits that are allocable to a particular employee remains in the Company's sole discretion unless and until paid and may be modified at the Company's sole discretion, consistent with the law.

Job Requirements

Qualifications:

- Must be currently enrolled in an accredited post-secondary institution
- You are passionate about data science and full-stack software engineering
- Keen to learn about AI/ML and software technology; incessantly inquisitive
- Love to code - production code, test code, automation code, dev tooling code
- Thrive on using data to solve challenging technical problems
- Resourceful and independent, while being a contributing member of a collaborative team
- Excellent English communication skills, both verbal and written
- Programming experience with at least one object-oriented language (bonus for C#) or scientific language (bonus for Python)
- Currently studying computer science, computer engineering, or a related discipline

Bonus:

- Interest or experience with MCP and LLMs technologies
- Exposure to cloud computing (AWS/Azure) infrastructure
- Interest or experience in hydrology or environmental sciences

Citizenship Requirement N/A

APPLICATION INFORMATION

Application Procedure Through UBC Science Co-op

Cover Letter Required? Optional