Job Posting:174219 - Position: W26 Lab Operations Software Co-op 174219

Co-op Work Term Posted:	2026 - Winter
App Deadline	10/15/2025 09:00 AM
Application Method:	Through UBC Science Co-op
Posting Goes Live:	10/08/2025 01:10 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	D-Wave Systems Inc.
Address Line 1	3033 Beta Avenue
City	Burnaby
Postal Code / Zip Code	V5G 4M9
Province / State	BC
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Winter
<b> Job Title <b>	W26 Lab Operations Software Co-op 174219
Position Type	Co-op Position
Job Location	Burnaby, BC
Country	Canada
Duration	4 months
Work Mode	In-Person
Salary Currency	CAD
Salary	22.0 per hour for 0 Major List
Salary Range $	$22.00 to $28.25 per hour

Job Description

D-Wave is the leader in the development and delivery of quantum computing systems, software, and services and is the world's first commercial supplier of quantum computers. Our mission is to unlock the power of quantum computing by delivering customer value with practical quantum applications for problems as diverse as logistics, artificial intelligence, materials sciences, drug discovery, cybersecurity, fault detection, and financial modeling.

D-Wave's systems and quantum cloud services are being used by some of the world's most advanced organizations, including Volkswagen, DENSO, Lockheed, and Los Alamos National Laboratory. We have also appeared in Time Magazine, MIT Technology Review, Forbes, INC Magazine and Wired.

As of August 8, 2022, our organization is a publicly traded quantum computing company, trading on the NYSE as ($QBTS).

We are seeking a?Lab Operations Software Co-op?to join our Laboratory Operations team for a full-time, 4-month contract from?January to April 2026, with the possibility of extension to 8 months or longer. You will gain experience working at the intersection of laboratory operations and software development, actively contributing to tools and applications that enhance the efficiency and reliability of quantum computing system operations.
This role provides a unique opportunity to combine exposure to advanced hardware-such as dilution refrigerators, complex I/O

systems, and chip packaging-with direct contributions to the software used daily by the LabOps team. Your work will support LabOps technicians and engineers by improving automation, experiment tracking, system monitoring, and workflow tools.
What you'll do:
• Contribute to?software feature development?(backend and frontend) to support LabOps workflows.
•Design and write?test routines?to improve the reliability of LabOps software and automated processes.
•Help maintain and extend tools for?instrument control, data acquisition, and lab tracking.
•Respond to and help resolve bug reports in LabOps applications.
•Collaborate with technicians, engineers, and physicists to?understand pain points?and implement software solutions that streamline their work.
•Assist with lab operations tasks where needed, such as supporting system installs, equipment validation, or tool development.

Job Requirements

• Enrolled in?3rd year or higher?in Computer Science, Software Engineering, Physics, or Engineering with strong interest in software development.
•Previous co-op or work experience in?software development.
•Proficiency in Python, with experience in writing clean, maintainable code.
•Experience with?hardware interfaces or instrument control (e.g. PLC)
•Familiarity with?Linux/Unix environments?and?version control systems (e.g., Git).
•Strong problem-solving and critical thinking skills, with attention to detail.
•Ability to clearly explain complex ideas and collaborate effectively across technical and non-technical roles.
•Demonstrated curiosity, flexibility, and passion for learning.
Bonus points for:
• Experience with?web development?for lab tools (Flask, HTML, React, JavaScript or similar).
•Experience writing code in other languages (e.g. C)
•Knowledge of?data visualization frameworks?(e.g., Grafana, Plotly).

Citizenship Requirement	N/A
Position Start Date	January 05, 2026 12:00 AM
Position End Date	April 24, 2026 12:00 AM

APPLICATION INFORMATION

Application Procedure	Through UBC Science Co-op
Cover Letter Required?	Yes