Job Posting:174241 - Position: W26 Software Developer Co-op (Processor Engineering) 174241

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 03:36 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 Software Developer Co-op (Processor Engineering) 174241
Position Type	Co-op Position
Job Location	Burnaby, BC
Country	Canada
Duration	4 months
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 (NYSE: QBTS), a leader in the development and delivery of quantum computing systems, software, and services. We are the world's first commercial supplier of quantum computers, and the only company building both annealing and gate-model quantum computers. Our mission is to help customers realize the value of quantum, today. Our 5,000+ qubit AdvantageTM quantum computers, the world's largest, are available on-premises or via the cloud, supported by 99.9% availability and uptime. More than 100 organizations trust D-Wave with their toughest computational challenges. With over 200 million problems submitted to our Advantage and Advantage2™ systems to date, our customers apply our technology to address use cases spanning optimization, artificial intelligence, research and more.

You can read more about our company and our innovations in the pages of The Wall Street Journal, Time Magazine, Fast Company, MIT Technology Review, Forbes, Inc. Magazine, Wired and across many white papers.

At D-Wave, we're helping customers realize the value of quantum computing today and are shaping the quantum-driven industrial and societal advancements of tomorrow.

Position:
The Processor Software Team at D-Wave is responsible for development, deployment, and support of the software used for the operation of our quantum computers and related hardware. Our software is used daily by D-Wave designers, engineers, lab techs,

and physicists, and is responsible for controlling electronic instruments, running experiments, tracking system configurations, and monitoring system health. We are seeking a co-op student to help in software feature development, bug fixes, testing, and general support for our software product that is responsible for controlling and monitoring our cryogenic fridge hardware. This position is a full time, 4-month contract from January to April 2024.

Responsibilities Include:

- Feature development (backend and frontend) at a level appropriate to candidate's experience
- Designing and writing test routines to improve code reliability
- Assisting our team in responding to bug reports
- Interacting with D-Wave employees to understand how to improve their workflows

Job Requirements

- Enrolled in 3rd year or higher Computer Science or Software Engineering, or other technical field such as Physics or Engineering physics with a strong focus and interest in software engineering
- Previous co-op or work experience in programming or software engineering
- Experience with Linux or other Unix based system
- Experience with version control software such as Git
- Proficiency in Python
- Experience with IoT or network programming using Python's asyncio would be an asset
- Experience with Grafana or other observability technologies would be an asset

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
Address Cover Letter to	Hiring Manager