

Job Posting:170734 - Position: F25 Software Developer Co-op (Processor Software) 170734

Co-op Work Term Posted:	2025 - Fall
App Deadline	06/24/2025 09:00 AM
Application Method:	Through UBC Science Co-op
Posting Goes Live:	06/17/2025 12:36 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	2025 - Fall
 Job Title 	F25 Software Developer Co-op (Processor Software) 170734
Position Type	Co-op Position
Job Location	Burnaby, BC
Country	Canada
Duration	4 months
Work Mode	Hybrid
Salary Currency	CAD
Salary	25.0 per hour for 40 Major List
Salary Range \$	\$25.00 to \$30.00 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 Advantage™ 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.

Job Requirements

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

Qualifications:

- 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

We thank all applicants for their interest; however, only those who are selected for interviews will be contacted.

D-Wave Systems is passionate about building a diverse and inclusive workplace and welcomes applicants from a wide range of backgrounds, identities and experiences. It is our policy to provide equal employment opportunity to all persons regardless of race, color, religion, sex, national origin, age, sexual orientation, gender identity, genetic information, physical or mental disability, protected veteran status, or any other characteristic protected by federal, state or provincial laws and regulations.

Citizenship Requirement	N/A
Position Start Date	September 08, 2025 12:00 AM
Position End Date	December 19, 2025 12:00 AM

APPLICATION INFORMATION

Application Procedure	Through UBC Science Co-op
Cover Letter Required?	Yes
Address Cover Letter to	Hiring Manager
Special Application Instructions	

Applications are accepted on a rolling basis and the posting may be expired at any time by the employer as submissions are received.

Students should submit their applications as soon as they are ready.