

Job Posting:166566 - Position: S25 Software Developer in Test Co-op 166566

Co-op Work Term Posted:	2025 - Summer
App Deadline	02/10/2025 09:00 AM
Application Method:	Through UBC Science Co-op
Posting Goes Live:	02/03/2025 04:01 PM
Job Posting Status:	Expired

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 - Summer
 Job Title 	S25 Software Developer in Test Co-op 166566
Position Type	Co-op Position
Job Location	Burnaby, BC
Country	Canada
Duration	4 or 8 months
Work Mode	Hybrid
Salary Currency	CAD
Salary	Salary Not Available, 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, and is the world's first commercial supplier of quantum computers-and the only company building both annealing quantum computers and gate-model quantum computers. Our mission is to unlock the power of quantum computing today to benefit business and society. We do this by delivering customer value with practical quantum applications for problems as diverse as logistics, artificial intelligence, materials sciences, drug discovery, scheduling, cybersecurity, fault detection, and financial modeling. D-Wave's technology has been used by some of the world's most advanced organizations including Mastercard, Deloitte, Davidson Technologies, ArcelorMittal, Siemens Healthineers, Unisys, NEC Corporation, Pattison Food Group Ltd., DENSO, Lockheed Martin, Forschungszentrum Jülich, University of Southern California, and Los Alamos National Laboratory.

Our company and its innovations have appeared in the pages of Time Magazine, Fast Company, MIT Technology Review, Forbes, INC Magazine and Wired. As of August 8, 2022, our company is publicly traded on the New York Stock Exchange as \$QBTS.

Position:

D-Wave's software test team is seeking a Software Developer in Test Co-op Student for a full-time, 4-month contract from May to August 2025. In this role, you will be responsible for front-end and back-end testing on our Leap quantum cloud service. You will contribute to our advanced test automation infrastructure and test suites. You will collaborate with our software developers from

multiple teams, working on the entire development process. To be successful, candidates will need strong Python coding skills and experience writing automated tests.

We are looking for exceptionally motivated people who love to see the impact of their work, who are driven to ensure the success of the company, and who want to be a part of something special. We are working to radically change what is possible with computers and are leading the effort to commercialize quantum computing. At D-Wave, you will have the freedom to think independently and creatively and make a real impact on our customer-facing Leap platform!

Responsibilities

- Design, implement, and execute smoke, regression, and performance tests
- Define test plans and test scenarios to verify product requirements
- Maintain automated frameworks, infrastructure, tests, and tools
- Assist in manual and automated test execution
- Participate in team planning and story grooming
- Identify, report, track, and verify software defects
- Conduct code reviews, maintain and improve code quality

Job Requirements

Requirements:

- Pursuing a degree in Computer Science or Engineering
- School project or professional experience in test automation or software development
- School project or professional experience with Selenium and the Page Object model
- Testing or development experience in an Agile environment
- Proficiency with Python and Git
- Knowledge of modern software QA methodologies
- A methodical approach and a good eye for detail
- Excellent written and verbal communication skills

Experience with any of the following is an asset:

- Continuous integration systems such as Jenkins, Spinnaker, or Bamboo
- Cloud platforms such as AWS, Azure, or GCP
- Containerization tools such as Docker or Kubernetes
- Log analytics tools such as Elasticsearch, OpenSearch, or Splunk

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	May 05, 2025 12:00 AM
Position End Date	August 29, 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.

