

Job Posting:168897 - Position: F25 Software AI Test Engineering Co-op 168897

Co-op Work Term Posted:	2025 - Fall
App Deadline	05/19/2025 11:59 PM
Application Method:	Through Employer Website
Posting Goes Live:	04/25/2025 11:16 AM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Kardium Inc.
Address Line 1	155-8518 Glenlyon Parkway
City	Burnaby
Postal Code / Zip Code	V5J 0B6
Province / State	British Columbia
Country	Canada

JOB POSTING INFORMATION

Placement Term	2025 - Fall
 Job Title 	F25 Software AI Test Engineering Co-op 168897
Position Type	Co-op Position
Job Location	Burnaby, BC
Country	Canada
Duration	4 or 8 months
Work Mode	Hybrid
Salary Currency	CAD
Salary	3650.0 per month for 0 Major List
Salary Range \$	\$3,650- \$4,525 CAD per month
Job Description	

Job Title: Software AI Test Engineering Co-op (Hybrid) - September 2025

Job ID: Req #296

Application Deadline: **Monday, May 19, 2025**

Your opportunity

By joining the Kardium team, you can help make a difference in the lives of millions around the world. We have developed a ground-breaking medical device for the diagnosis and treatment of the most common heart rhythm disorder, atrial fibrillation - which can cause stroke, heart failure, and other heart-related complications.

Kardium's mission is to deliver the best treatment for atrial fibrillation. To achieve this, we have developed The Globe® Pulsed Field System - we have a fantastic technical team that has developed a product with strong, unique, and customer-valued differentiators versus other solutions on the market. We have built connections with key opinion leaders who are already using the Globe System and are helping to tell our story.

We have now completed our pivotal clinical study and our focus is on regulatory approvals and commercial launch. This is an exciting and significant milestone in our journey to bring this ground-breaking technology to patients.

As member of the Software Test team, you will design, develop and implement tools that utilize AI to aid in test development and documentation of safety specifications.

Please note, this opportunity is a hybrid work arrangement, located in Burnaby, BC.

Meaningful work you will be a part of

You will engage in activities that develop practical and transferable skills such as:

- Developing and deploying an on-premise Large Language Model (LLM) tool.
- Implementing automated test suites to verify tool functional specifications.
- Hands-on execution of regulator-facing software test protocols.
- Integrating projects with existing internal APIs
- Design and implement test tools to aid in the debugging of test failures.
- Trace tool specifications to the appropriate test routines.

Job Requirements**What you bring to the team**

Our Kardium team is smart, creative, and passionate about creating cutting-edge medical devices to help improve people's lives. We work within a collaborative environment based on trust and respect. And we understand that only by working together can we solve the unsolvable.

You will be successful in this role because you possess these attributes:

- Have excellent written and verbal communication skills.
- Programming experience in previous co-op roles and/or student teams, preferably in Java, Kotlin, C# or Python.
- Strong collaborator with demonstrated success working in a team setting.
- Successfully completed one or two coding co-op terms and wants to graduate to larger scale development with a real, safety-critical system.
- A self-driven attitude with a curiosity of emerging technologies.

Citizenship Requirement N/A

APPLICATION INFORMATION

Application Procedure Through Employer Website

Cover Letter Required? Yes

Address Cover Letter to Hiring Manager

Special Application Instructions**Application Link:**

<https://can242.dayforcehcm.com/CandidatePortal/en-CA/kardium/Posting/View/2083>

How to apply

To apply for this position, please upload three separate documents in PDF format via our [Careers Page](#):

1. Cover letter
2. Resume
3. Most recent transcripts (to be combined in one PDF document)

Please note, there are also required questions to be completed, as a part of your overall application.

Application Deadline: **Monday, May 19, 2025**

Please click the "I intend to apply to this position" button on SCOPE and also submit your application via the employer's website. 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.