

Job Posting:172450 - Position: W26 Junior Software Engineer - Co-op Student 172450

Co-op Work Term Posted: 2026 - Winter
App Deadline 09/10/2025 09:00 AM
Application Method: Through UBC Science Co-op
Posting Goes Live: 09/02/2025 03:40 PM
Job Posting Status: Approved

ORGANIZATION INFORMATION

Organization Sonic Incytes
City Vancouver
Province / State British Columbia
Country Canada

JOB POSTING INFORMATION

Placement Term 2026 - Winter
** Job Title ** W26 Junior Software Engineer - Co-op Student 172450
Position Type Co-op Position
Job Location Vancouver, BC
Country Canada
Duration 8 months
Work Mode In-Person
Salary Currency CAD
Salary 4000.0 per month for 40 Major List

Job Description

Recognizing the rise of chronic liver disease, Sonic Incytes is on a mission to make liver health a new vital sign. Its novel, point of care ultrasound solution, Velacur™, is redefining the standard of care in quantifying liver tissue stiffness and attenuation to aid in the clinical management of patients with chronic liver disease.

If you are excited about the opportunity to join a Vancouver based medical technology start-up company and are driven by making a positive impact to the world, we want to hear from you!

Purpose

In keeping with the company's mission and values, the Junior Software Developer is responsible for writing, maintaining, and testing all levels of code related to Sonic Incytes' products. The Junior Software Engineer will work on developing and supporting a high performance, reliable code.

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Key Responsibilities

- Contribute to the development of the internal libraries and GUI applications.
- Develop various modules, scripts, etc. as needed primarily for testing
- Write unit tests prior to writing corresponding code in order to deliver full coverage of the company software library
- Participate regularly in development meetings, and code reviews to provide timely input and feedback on internal development processes
- Develop and maintain test frameworks that integrate tools, libraries, and utilities needed to interact with the system under test
- Follow Test Driven Development best practices to ensure established acceptance criteria are met and potential bugs are caught early in the development cycle and no regressions are introduced to the code
- Use git and source control tools to support accurate source code management for the internal development team
- Maintaining build machines and test machines to effectively simulate software performance for the end users
- Other related duties, as required.

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For more information about the company, please visit www.sonicincytes.com.

Job Requirements

Minimum Qualifications and Experience

- Experience in software development (specialty in desktop, web, or embedded applications)
- Currently enrolled or graduated from a University Degree or Technical Diploma from an accredited institution in computer science, software engineering, or a combination of related education and experience.
- Experience developing code in C/C++
- Support and knowledge of DevOps (including Jenkins, AWS), agile, and source control
- Experience with scripting languages like Python and batch scripting
- Familiarity with Agile development best practices, including Test Driven Development (TDD).

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Preferred Skills

- Familiarity with Machine Learning
- Exposure to image processing
- Familiarity with libraries like opencv, cuda etc.
- Familiarity with Bitbucket.

Citizenship Requirement Canadian & Permanent Residents Preferred

APPLICATION INFORMATION

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

