

## Job Posting:171090 - Position: F25 Software Development Intern 171090

Co-op Work Term Posted:	2025 - Fall
App Deadline	07/14/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	06/30/2025 04:05 PM
Job Posting Status:	Approved

### ORGANIZATION INFORMATION

Organization	Nimble Science
City	Calgary
Province / State	AB
Country	Canada

### JOB POSTING INFORMATION

Placement Term	2025 - Fall
<b> Job Title <b>	F25 Software Development Intern 171090
Position Type	Co-op Position
Job Location	Calgary, AB
Country	Canada
Duration	12 or 16 months
Salary Currency	CAD
Salary	Salary Not Available, 0 Major List
Job Description	

#### **Job Title: Software Development Intern**

Leading the Next Frontier in Gut Health

Nimble Science at the forefront of developing next-generation microbiome-based diagnostics and therapeutics. By leveraging innovative capsule-based sampling technology, we perform liquid biopsies that target the small intestine, enhancing our understanding and treatment of intestinal health conditions. Our collaborative efforts span globally, making us a leader in gut health research and technological development.

As a Software Development Intern at Nimble Science, you will play a crucial role of developing software & ensuring the reliability, security and functionality of our diverse software tools. This will include off the shelf tools as well as Nimble developed solutions (Apps, cloud-based data analytics, software as a medical device etc.). This position offers the opportunity to develop software as part of the Nimble Science product offering, execute test scripts, automate testing processes, draft SOPS to meet ISO and FDA standards for design, testing and cybersecurity, and contribute to the improvement and success of software solutions critical to our research and operational goals.

You are a passionate and dynamic learner with an entrepreneurial spirit.

#### **Responsibilities:**

- Develop and maintain automated test frameworks using Python to validate software functionality across various platforms.
- Write detailed test cases and scripts to ensure robust testing of integrated software systems.
- Collaborate with development teams to troubleshoot and resolve issues, enhancing software performance and user experience.
- Configure and manage software environments in the lab setting for accurate testing and simulations.
- Generate and analyze reports on test results, providing insights and recommendations to the software development teams.
- Participate in the review of software design and specifications to ensure alignment with test strategies and company objectives.

#### **Position Details:**

- Reporting to the VP Operations as part of the Product Development Team
- Position is full time hourly for a 12- or 16-month term.
- Requires the candidate to be enrolled in a Canadian institution. Role is grant funding supported, international students are not eligible.
- Based in Calgary, Alberta this role will work a combination of onsite and remote.

**What We Offer:**

- A dynamic and innovative work environment in a cutting-edge field of health technology.
- Hands-on experience with industry-standard software and tools, with opportunities to lead projects.
- Exposure to a multidisciplinary team including data scientists, quality assurance, clinicians, and product developers.
- Opportunities for professional growth and development within the biotech and software engineering fields.
- Integration with the Calgary Tech ecosystem.

Nimble Science is committed to Employment Equity and Diversity. We do not discriminate against any employee or applicant for employment because of national origin, race, religion, ethnic group, age, disability, gender, sexual preference, sexual or gender identity, status as a veteran or any other federal, provincial, or local protected class.

Accommodation is available on request from candidates taking part in all aspects of the selection process.

**Job Requirements**

**Qualifications:**

- Currently pursuing or recently completed a degree in Computer Science, Software Engineering, or a related field.
- Proficient in programming languages such as Python; or knowledge of other scripting languages.
- Experience with software testing, writing test plans, and using automation tools.
- Strong problem-solving skills and attention to detail.
- Ability to work independently as well as collaboratively in a fast-paced, dynamic team environment.
- Strong written communication skills.

**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 Process:**

- Please submit a [cover letter](#) and a [CV](#) to [careers@nimblesci.com](mailto:careers@nimblesci.com) with "Software Development Intern-Your Name" in the subject line.
- Interviews will start immediately and will continue until the position is filled.
- We will be in touch with candidates who have been shortlisted

**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.**