



## Software Quality Assurance 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 Quality Assurance Intern** at Nimble Science, you will play a crucial role of a Development Associate in ensuring the reliability, security and functionality of our diverse software tools, including off the shelf tools as well as Nimble developed solutions (Apps, cloud based data analytics etc.). This position offers the opportunity to develop and 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.

### **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.



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### Position Details:

- Reporting to the CTO and/of Director of Operations
- Position is full time hourly for a 4, 8 or 12- or 16-month term.
- Requires the candidate to be enrolled in a Canadian institution. As it is grant supported, international students are not eligible.
- Combination of onsite in Calgary, AB and Remote (resident within Canada)

### 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.

### Application Process:

- Please submit a cover letter and a CV to [careers@nimblesci.com](mailto:careers@nimblesci.com) with "**Software QA Intern-Your Name**" in the subject line.
- Interview can start immediately and will continue until the position is filled.
- Confirmation of application receipt followed by interview invitations to selected candidates within four weeks of the deadline.
- We will be in touch with candidates who have been shortlisted

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.

