

# ELMAN ISLAM

---

Guelph, ON, N1L 0C8 • 307 Colonial Dr • 519 774 9304 • [eislam@uoguelph.ca](mailto:eislam@uoguelph.ca) •  
<https://github.com/elmanislam> • <https://www.linkedin.com/in/elmanislam/>

## Summary

3<sup>rd</sup> year Software Engineer Co-op student with previous experience in Web Development and Software Quality Assurance. Dedicated to improving skills through hands-on learning and development work. Proficient with Software Development and Test Lifecycles and experienced in both functional and non-functional software testing. Adept at front-end software tools such as JavaScript and HTML to produce clean code. Well-organized and collaborative team player with strong communication and analytical abilities.

## Technical Skills

**Software** - MS Office (Word, Excel, Outlook); Git; Jira; Azure; Selenium; Jenkins

**Languages** – C, Java, JavaScript, HTML, Python, R, SQL

**Operating Systems** – Windows, MAC OSX, Debian Linux

**Other Skills** – Experienced with Waterfall and Agile methodologies, Test Development Lifecycle

## Work History

**Test Automation Developer**, 05/2023 to 08/2023

**The Co-operators Group Limited** –Guelph, ON

- Designed, wrote, and implemented integrated test plans and cases for automation test frame products
- Collaborated a team of 4 automation developers to write and review software
- Reported, identified, and fixed bugs and defects with the automation team on Jira
- Conducted automated tests on 5 client software projects using automation tools such as Selenium

**Software Quality Assurance Analyst**, 09/2022 to 12/2022

**Sonova Inc.** – Kitchener, ON

- Performed load, stress, unit, smoke, and integration testing to improve software functionality and usability for medical hearing aids
- Regularly updated and wrote documentation for acceptance testing processes, as well as manuals
- Communicated with senior developers to identify bugs using Jira, then performed regression testing
- Actively participated in stand-ups and scrum meetings to report test results and progression

## Education

**Bachelor of Computer Science**: Major in Software Engineering, Co-op, Expected in 05/2025

**University of Guelph** - Guelph, ON

**Minor** - Mathematical Statistics