ELMAN ISLAM

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Summary

3rd 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

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

Web Developer, 05/2022 to 08/2022

Proofpoint Inc. – Toronto, ON

- Designed and developed web applications using JavaScript frameworks React.js and Angular.js
- Developed object-oriented code in Node.js with 100% accordance to industry and company standards
- Collaborated with a team of seven web designers to create sleek and innovative UI design
- learned multiple threading, design patterns, and their impacts on application concurrency

Education

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

University of Guelph - Guelph, ON

Minor - Mathematical Statistics