

# Elman Islam

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## WORK EXPERIENCE

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### Test Automation Developer

May. 2023 – Aug. 2023

*The Co-operators Group Limited*

*Guelph, ON*

- Ran automated test cases using Eclipse IDE and Selenium to debug and report defects in client insurance software
- Designed and created integration and functional tests using Java and SQL to efficiently detect issues with automated web browsers
- Wrote documentation for several QA teams to provide feedback and code reviews for source code
- Regularly wrote and updated bug defects with Jira to accurately report details of existing issues

### Software Quality Assurance Analyst

Sep. 2022 – Dec. 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

May. 2022 – Aug. 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

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### University of Guelph

Expected in May 2025

**Bachelor of Computer Science:** Major in Software Engineering, Co-op

**Minor:** Mathematical Science

## TECHNICAL SKILLS

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- **Software:** MS Office (Word, Excel, Outlook); Git; Jira; Azure; Selenium; Jenkins
- **Languages:** C, Java, JavaScript, HTML, Python, Ruby, SQL
- **Operating Systems:** Windows, MAC OSX, Debian Linux
- **Other Skills** – Experienced with Waterfall and Agile methodologies, Test Development Lifecycle

## PERSONAL PROJECTS

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- **Website Portfolio:** Personal website showcasing work experiences and projects at [elmanislam.github.io](https://elmanislam.github.io)
- **Molecule Webserver:** Create molecules or upload sdf files to view and customize 3D molecules