Elman Islam

519-774-9304 | eislam@uoguelph.com | linkedin.com/in/elmanislam | github.com/elmanislam

TECHNICAL SKILLS

Languages: C, Java, JavaScript, HTML, Python, Ruby, SQL, R
Software: MS Office (Word, Excel, Outlook), Git, Jira, Docker, VSCode, Visual Studio, Eclipse
Frameworks: Angular, React, Node.js, jQuery, Wordpress, Selenium
Other Skills: Experienced with Waterfall and Agile methodologies, Test Development Lifecycle

EXPERIENCE

The Co-operators   May 2023 – Aug 2023
Test Automation Developer   *Guelph, ON*
- Ran automated test cases using **Eclipse IDE and Selenium** to debug and report defects in client 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

Sonova   Sep 2022 – Dec 2022
Software QA Analyst   *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

Proofpoint   May 2022 – Aug 2022
Web Developer   *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 concurrencynce

PROJECTS

Website Portfolio |*HTML, CSS, Javascript, jQuery*   May 2022
- Developed a front-end web application using only **HTML, CSS, and Javascript** to display work experiences, education, and other personal projects at elmanislam.github.io

Molecule Webserver |*Python, C, Flask, HTML, CSS, Javascript, JQuery*   Jan 2022 – Apr 2022
- Created a full-stack web application that allows users to submit sdf data files or manually design molecules to display, view, customize, and download 3D molecule objects

EDUCATION

University of Guelph   Sep 2020 – May 2025 (expected)
*Bachelor of Computer Science, Major in Software Engineering (**Co-op**)*   *Guelph, ON*
Minor in Mathematics

AWARDS

$3500 Entrance Scholarship   Sep 2020
Given to individuals with a 90% or higher average coming out of high school
University of Guelph Dean's Honours List   2020 - present
Achieved a semester average of over 80% (occurs every semester)