

Skills

Languages: Typescript, Python, C/C++, Java, HTML/XML, CSS, JS, Ruby, YAML, Dart, Gherkin, R
Technologies: Angular, SQL, Node.js, Express.js, Flask, Flutter, REST APIs, .NET, Junit, Cucumber, Kubernetes
Software: Jira, Figma, Visual Studio, GitHub, MS Office, Adobe Creative Cloud, Sketch, AutoCAD, Revit
Methodologies: Agile (Scrum, Kanban), Test-Driven, Waterfall, Lean, Modular Design, Pair Programming, CI/CD

Education

University of Guelph Guelph, ON, Canada
Bachelor of Computing (Honours) in Software Engineering | Minor in Business Economics 2019 – 2024
GPA: 3.7/4.0

Experience

SOTI Mississauga, ON
Full-Stack Developer Intern Jan 2023 – Present

- Localized SOTI's flagship application for the Japanese market, achieving a **22% boost** in market penetration and a **17% increase** in user engagement through language support, cultural adaptations, and user interface enhancements, ensuring a seamless user experience and accessibility for Japanese consumers
- Developed **6 new features**, while resolving over **145 bugs** within a 9-month timeframe. Created RESTful APIs, optimized database interactions, and implemented server-side logic using C# and .NET for enhanced scalability
- Improved **code coverage from 55% to 80%** by writing comprehensive unit tests for both frontend and backend components, enhancing software reliability and maintainability

NCR Corporation Waterloo, ON
Software Developer Intern November 2021 – August 2022

- Implemented continuous integration and deployment pipelines using Jenkins and GitLab, streamlining the software delivery process and **reducing deployment time by 30%**.
- Performed manual testing through the Postman API and updated integration and end-to-end testing with JUnit and Cucumber frameworks as lead quality assurance engineer to **increase code coverage from 72% to 88%**
- Coordinated sprint planning and reviews as well as tracked new and upcoming features through Jira's built-in agile functionality using sprints, backlogs, issue-tracking, and burndown charts

RRK Polymers Pvt. Ltd Online - Remote
Software Engineer Intern Jun 2020 – Sept 2020

- Assisted in the development of an inventory tracking software among a team of 8 software engineers while implementing an agile approach, arranging scrum meetings, and coordinating the use of Git
- Contributed toward **5 major backend features** and database integration using MySQL and Java
- Final software successfully **decreased inventory assessment times by 68%**

Projects

Lowkations – MLH Maphacks Hackathon (MERN, Firebase, Node, JavaScript) December 2021

- Won **1st place** at a Major League Hacking Programming Competition out of **150 participants**
- Integrated Google Firebase to store authentication, user information and location data in JSON format
- Designed efficient backend routes which sent and received information from front end through Express and Node with an **MVC** architecture

GPX Data Viewer (C, JavaScript, HTML/XML, CSS, MySQL) Jan 2021 - Apr 2021

- Built a web user interface using HTML, CSS, and JavaScript to display GPX data to the user
- Implemented a back-end server using C, JavaScript, and Node.js used to parse GPX files allowing the user to make requests for information stored in files uploaded to the server
- Connected the server to a MySQL relational database used to store, query, and share GPX file information