

SKILLS

Languages	SQL, Go, VBA, JavaScript, HTML, CSS, Python, Java, Bash, TypeScript, Apex (Salesforce)
Frameworks	Vue.js, Express.js, Fiber (Go), Casbin, Bootstrap
Tools	Node.js, Salesforce.com, Excel, Git, Jira, Unix Shell
Field Knowledge	Relational Database Management, User Experience, Agile, Test Planning, Unit Testing, Regression Testing, Test Automation

EXPERIENCE

Software Consultant / Rodan Energy Solutions / Mississauga, ON 09/2022 – Present

- Made Salesforce platform changes, including Apex programming, object triggers, querying, unit testing, and page design.
- Identify redundancies and inefficiencies in the Salesforce platform and implement solutions.
- Manage data migration between the Salesforce database, Excel documents, and third-party services (ZoomInfo and SharpSpring).

Full Stack Developer / Royal Canadian Air Force / Kitchener, ON 09/2021 – 04/2022

- Developed a web application using Go, JavaScript, and Bootstrap, to modernize aircraft inspection management systems.
- Implemented core features of the application, including database querying, routing, access control, and page design.
- Conducted Interviews with the app users to identify new and changing requirements.
- Worked within a Scrum Team involving sprints, daily stand-ups, and reviews.

Developer, Process Improvement and Automation / Rodan Energy Solutions / Mississauga, ON 01/2021 – 04/2021

- Built a tool for evaluating clients' energy usage with Excel programming, allowing for the timely acquisition of 170 backlogged facility contracts.
- Interviewed employees on their work activities to identify and develop automated solutions.
- Made Salesforce platform changes, including Apex programming, object triggers, querying, unit testing, and page design.

Software Engineer / Manulife / Waterloo, ON 09/2019 – 12/2019

- Wrote unit tests for 500 Apex classes, increasing coverage from 50 to 90 percent and decreasing technical debt by 40%.
- Planned and executed the merging of two large Salesforce databases, using the Apache Ant Migration Tool, cutting platform service fees in half.
- Extended an API using TypeScript and GraphQL for translating data between different Salesforce databases.

Quality Assurance Specialist / Economical Insurance / Kitchener, ON 01/2019 – 04/2019

- Built an automated dashboard tool using Excel Programming to visually display project organization and productivity, using Jira data.
- Designed test scenarios and wrote corresponding automated E2E tests for insurance software.
- Wrote sanity tests and evaluated automated regression test scripts.

EDUCATION

University of Waterloo / Bachelor of Computer Science 09/2017 – 12/2022

- Relevant Coursework: Human-Computer Interaction, Databases, Software Architecture, Data Structures, Algorithms, Object-Oriented Programming, Functional Programming, Artificial Intelligence.

PROJECTS

Financial Stock Tracker / Personal

- A single-page web application using Node.js, Vue.js, and Express.js for tracking financial stock behaviour using technical indicators.