

## Programming Languages

- JavaScript
  - Node.js, Express.js, JQuery, Chai
- React
- Java
- Python
  - Flask, Pyramid, Numpy, Psycpg2
- PostgreSQL
- MySQL

## Tools & Processes

- JIRA, Confluence, Trello, GitHub Issues
- Microsoft Teams, Zoom, Slack, Skype
- Agile / Scrum

## Education

### Bachelor of Computing, Software Engineering (Co-op) *University of Guelph*

Graduating Spring 2021. On the College of Physical and Engineering Science Dean's Honours List for all academic semesters.

### Ontario Secondary School Diploma

*Westmount Secondary School*

Earned an Ontario Secondary School Diploma, with Honours as well as an Ontario Scholar Award for achieving a Grade 12 average of 92%.

## Employment

### Software Developer

*Sept 2020 – Present*

#### *TAMVOES*

- Designed and implemented features as a fullstack developer, including integrations with Stripe and QuickBooks
- Collaborated with stakeholders and other developers to plan, build, and review changes through daily standups and weekly demos and planning meetings
- Developed across the full tech stack, including a PostgreSQL database, Bootstrap/React frontend, and Python Pyramid API server

### Junior Software Developer

*Jan 2020 – Aug 2020*

#### *Transport Genie Ltd.*

- Iteratively built website UI based on sketch design document using Bootstrap and JQuery
- Actively participated in weekly meetings with client to design, plan, and review website features
- Designed tables for the PostgreSQL database and developed the APIs to interact between the UI and database using the Python Pyramid web framework

### Junior Software Developer

*May 2019 – Sept 2019*

#### *Transport Genie Ltd.*

- Implemented website using JavaScript and HTML, including libraries like Bootstrap, JQuery, and DataTables
- Worked with clients to test and refine new features/changes to be added to the website
- Created endpoints to retrieve and send data from a MySQL database using the Python Pyramid web framework

### Software Developer (Co-op)

*May 2018 – Dec 2018*

#### *CaseWare International*

- Supported developers using CaseWare APIs, enabling them to successfully develop products for the CaseWare platform
- Combined APIs and services from CaseWare, along with external APIs, to develop a JavaScript gadget as a reference for future developers creating their own gadgets
- Worked as a member of an Agile team following Scrum and attended further sessions to learn more about Agile practices

## Awards

### **Dr. Ted Swart Scholarship** *2018*

Awarded by the University of Guelph's School of Computer Science for achieving the highest average in Year 2 core courses in the Software Engineering major.

### **Dr. Mary McLeish Scholarship** *2017*

Awarded by the University of Guelph's School of Computer Science for achieving the highest average in Year 1 core courses in the Software Engineering major.

### **Chief Scout's Award** *2012*

Awarded by the Governor-General of Canada, in his official capacity as Chief Scout of Canada, for proficiency in citizenship, leadership, personal development, and outdoor skills.