

Professional Summary

I am a solution driven software engineer looking to contribute to company success and increase versatility through project involvement. I have full-stack experience in designing/implementing web-applications, have work experience in the field of application security, and have a portfolio of personal projects to showcase. My passion for technology and innovation allows me to be highly adaptable and learn quickly.

Skills and Education

Technologies: Angular, React, Node, Ember, jQuery, SQL/NoSQL, ASP.NET, AWS, Google Cloud, Docker

Languages: Java, JavaScript, Python, C#, C++, HTML/CSS



SE at **Western University**
Bachelor of Eng. Sciences in Software Engineering

Experience

Backend Developer

CPPIB

Toronto ON
June 2019 - Present

- Implemented company-wide feature that updates liquid asset positions with intraday trade data.
- Maintained and deployed features to several mission critical Java applications that were core to investment operations.
- Communicated directly with CPPIB investors to build several features based on complicated business requirements.

Technical Lead

Wisesheets

Toronto ON
Jan 2020 - Present
<https://wisesheets.io>

- Cofounder of finance utility that aims to optimize common day-to-day investor workflows.
- Implemented technical features based on business requirements on a sprint by sprint basis.
- Facilitated development operations and delivered weekly releases.
- Retained 60 test users in first month of beta-release.
- Angular, Node, MySQL, AWS

AppSec Engineering Intern

AsTech (now Moss Adams)

San Francisco CA
Summer 2017, 2018

- Completed billable corporate source code reviews and produced vulnerability reports for client web applications.
- Assisted in development for automatic report generator and application security classes (Java).
- Assisted in development and unit test creation for a tool that automates the third-party library identification process (C#).

Projects

Weather App: *React Native*

- Developed a weather application that finds the user's coordinates and passes them to a weather API. Weather App's user interface completely changes depending upon the weather conditions where the user opens the app.

eMotional: *JavaScript, Keras, Flask* (Capstone Most-Innovative Award)

- Built an artificial neural network to classify .wav files as either happy, angry, neutral, or sad using only vocal analysis (NLP not used). Served the model via Flask API endpoint and created a beautiful UI that incorporates a live demo to demonstrate the model's capabilities.

Dolphin.io: *JavaScript, Python, Flask, Google Cloud, Mongo* (Hackathon Winner)

- Utilized data over sound techniques to create an application that can transfer funds without the need for any connection (WiFi, Bluetooth, NFC). Application acted as a fully functional e-wallet that addressed the problem of user payment being limited to the user's environment and device capabilities.

Self-Start Body-Smart: *Mongo, Angular, Node*

- Full-stack development of software system that brings the treatment of the physiotherapist into the home and provide clinicians tools to improve the traditional approaches of the patient's progression assessment.