

EDUCATION

Western University

B.E.Sc Software Engineering 2019

B.F.A (Honors) Fine Arts 2020

EMPLOYMENT

Great West Life, Junior Front End Developer, London, ON

April 2018 - Present

- My role involves architecting and developing web solutions that emphasize user and developer experience, as well as web accessibility.
- Developing interfaces and applications using with a focus on React, Vue.js, Adobe Experience Manager, Accessibility, and integrating with APIs.
- Helped architect a new design system - which is to be used for all future projects in AEM environment.

Freelance Contractor, Software Developer, London

Jan. 2018 - Present

Worked on several freelance contracts - of which I will detail some below.

- Built out a website for CEDASS - a not for profit charity in South Sudan that runs a farm, school and medical clinic. (CEDASS)
- Was contracted to build an End 2 End Encrypted Chat backend, using tools such as MongoDB, Redis, Socket.io and React. (Goal Mogul)
- Was contracted to help an early stage startup build a full functional website for a sports betting aggregator in React. (Smartlines CA)

London Life, Front End Web Developer Intern, London, Ontario

May 2017 - Sept. 2017

Front-End Engineering Intern.

- Helped build out several RFP Marketing Sites
- Helped build a Calculator Framework for the financial division. Used Vue.js, Kraken, Moocha, and Webpack.
- Lead a team of two intern's on developing a system to quickly build out and scale RFP websites for business use.

Gwiddle Foundation, Front-End Developer, London, United Kingdom

Sept. 2016 - Sept. 2017

A non profit start up, run by 7 students that aims to help students all over the world get into web development. We provide free Hosting Servers, and Help with Setting up with their first website.

- Helped maintain the Support System
- Helped maintain the front-end systems for the Gwiddle Foundation.
- Built out web development courses to better help the 1500+ students with gaining web development experience and help.

PROJECTS

Mental Health - Anonymous Chat

Oct. 2017

An anonymous chat system, that paired Students with other Students/Volunteers or Therapists depending based on Personality and Speech Patterns

- Built using Vue.js and Android on the front-end
- Express server on the back end - that interfaced with the Twitter API
- IBM Watson's Personality Insights, and Tone Analyzer used for Machine Learning aspect

Budget Vocality - HackWestern

Oct. 2016 - Present

Smart Voice Powered Budgeting Application, built for the Android Platform. That took advantage of machine learning algorithms to better build out your budget.

- Winner at Hack Western 3 for Financial Literacy
- Artificially Intelligent API built using Api.AI
- Built in Java, XML and Javascript backends using Android Studio

SKILLS

Software: C++, Java, Javascript, Vue.js, Moocha.js, Ember.js, Express, Node.js, Python, Redis, MongoDB, React, Angular

Artistic: Photoshop, InDesign, Adobe Lightroom, Sketch, Adobe Illustrator

AWARDS

Best Hack for Financial Literacy - Hack Western 3, London Life

Oct. 2016

Budget Vocality, a voice powered Android Application that aimed to help budget, and help users become more financially literate, won the award for Financial Literacy by Great West Life Insurance.

Leadership Ambassador Certificate - Stanford University People to People - Technological Summit

Aug. 2014

Attended a Technological and Leadership Summit as an Ambassador. 2 Week Program held at Stanford University, where we were exposed to various leadership workshops, and met with industry leaders in the technological field. Awarded Certificate for outstanding leadership skills at the end of the global summit.

VOLUNTEERING

Western University, Darkroom & Photo lab Technician, London, Ontario

Sept. 2017 - April 2018

I help manage and run the Western Darkroom, and Wet Process Printing Facility.

The Purple Spur Fashion Show, Director of Photography, Western University, London, Ontario.

Aug. 2017 - Present

Leading a team of 20+ Photographers for the largest Student Run Fashion Show

Working closely with the Sponsorship, Marketing and Creative teams to ensure the show is successful.

Curating a gallery showing of the best photographs for the upcoming year.

Western International, International Student Peer Guide, Western University, London, Ontario

March 2017 - Present

Peer guide Leader for new international students, including doctoral students.

Helping the students settle into a new environment, and provide support and resources for any question they may have, concerning life in Canada.