

## SKILLS

**WEB DEVELOPMENT/Frameworks:** HTML, CSS and SCSS, Javascript, JQuery, Node.js, React with Redux, React Native, MongoDB, Express.js, AngularJS and Angular 2, Ember.js

**PROGRAMMING LANGUAGES:** Java, C++, C#, Python, SQL using MySQL, VBA

**TOOLS/MISCELLANEOUS:** Git, Unity, Tensorflow with Keras, Excel, Android Studio, Linux: RHEL and Ubuntu

**WELL PRACTICED WITH:** UML, Agile Methodology, Algorithms/Data Structures, Software Design Patterns, Client/Server Architecture

## EDUCATION

### Western University

#### BESc Software Engineering 2019

Relevant Courses: Web Technologies, Database Management Systems, Networking, Information Security, Data Analytics, Artificial Intelligence, Software Project & Process Management, Microprocessors, Human-Computer Interface Design, and Technical Communications

Academic Awards: Dean's Honor List (2015-2019)

## EMPLOYMENT

### IBM May 2017 to Aug. 2018 Software Developer - IBM Spectrum Conductor Markham, ON

- Designed and developed management tool for integrating Anaconda packages into product using AngularJS and Java RESTful API
- Resolved potential security concerns generated from IBM Security Appscan report for JPMC
- Debugged and resolved product defects while working closely with QA team
- Created and implemented testing plans for various new product features

## PROJECTS

### LEADSENSE Sept. 2018 to Apr. 2019

- Awarded **Best 2018-19 Computer Engineering Capstone Project** out of 12 teams
- Worked with a local business to create a lead management system that evaluates potential prospects
- Includes a client and invoice dashboard that displays invoice metrics and customer profiles
- Utilizes a machine learning model built using Tensorflow with Keras to predict conversion probability and service value based on call audio
- Built using the MERN software stack

### WESTERN RECREATION CENTER STATISTICS Jan. 2017 to Aug. 2017

- Plans on partnering with the Western Strength community to integrate WRCStats into their website
- Uses the Twitter API to parse Western University's Rec Center page for headcount data and generates graphs to aid students in finding ideal workout times
- Accumulated **3.4k** users in the first week of deployment
- Built using the MEAN software stack

### WORKOUT TIMER Apr. 2018 to July 2018

- Customizable timer for interval training with plans to integrate a workout storage database
- Built using React Native with Redux