

## SKILLS

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

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

**TOOLS/MISCELLANEOUS:** Git, Unity, Webflow, Android Studio, Linux: RHEL and Ubuntu, Linux Shell Scripting

**WELL PRACTICED WITH:** UML, Project Development Methodologies, Algorithms/Data Structures, Software Design Patterns, Client/Server Architecture

## EDUCATION

### Western University

#### BESc Software Engineering 2019

Relevant Courses: Algorithms & Data Structures, Software Requirements & Analysis, Software Project & Process Management, Web Technologies, Database Management Systems, Networking, Microprocessors, Human-Computer Interface Design, and Technical Communications  
Academic Awards: Dean's Honor List (2015-2017)

## EMPLOYMENT

### IBM

#### Software Developer - IBM Spectrum Conductor

May 2017 to Aug. 2018  
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

### WESTERN RECREATION CENTER STATISTICS

Jan. 2017 to Aug. 2017

- Plans on partnering with the Western Strength community to integrate WRStats 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

### FACETAG CREATED AT NHACKS

March 2016

- Won Most Promising Future Startup
- Facetag is an android app that uses Kairos facial recognition API to exchange users' social media accounts
- Implemented camera functionality/image processing for use with facial recognition API, and worked on app frontend development
- Promoted app by offering a captivating, informative business pitch for sponsors and judges
- Camera backend and app frontend programmed using Java and XML in Android Studio IDE

### CUPRIC

Nov. 2016 to Jan. 2017

- Social media sharing platform where users can post their outfit pictures to share with other streetwear and fashion enthusiasts
- Plans on adding user upvote/comment functionality and standard DMCA takedown administrative utilities
- Built using the MEAN software stack

## VOLUNTEERING

### NSPIRE INNOVATION NETWORK

#### Hack the 6ix Operations/Logistics Lead

May 2016 to Aug. 2016  
Toronto, ON

- Acted as primary source of contact for sponsors and participants to ensure attendee satisfaction
- Handled various parts of the event planning process and venue layout, and kept things running smoothly despite any adverse circumstances
- Aided in website design using Webflow

### NSPIRE INNOVATION NETWORK

#### Career Series Western Marketing Lead

May 2016 to April 2017  
London, ON

- Collaborated closely with a small team to host several events throughout the year, partnering with major companies in the business and technology field
- Developed and implemented marketing plans specifically tailored to the needs of each event, and the companies featured