BRANDON ASSING
SOFTWARE ENGINEER

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SKILLS

WEB DEVELOPMENT/FRAMEWORKS: HTML, CSS, 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
TOOLS/MISCELLANEOUS: Git, Unity, 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, Software Project & Process Management, 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 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

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
- 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