Darren Tu

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SKILLS / ACTIVITIES

Proficient in: Python, Java, Unix environment, HTML/CSS, Microsoft Office

Familiar with: Version Control - Git, SQL, JavaScript, PHP

Leadership & Computer Science activities: DeltaHack's relations executive, Computer Science Society's First Year Representative, President of North Park S.S Computer Science club

EDUCATION

Bachelor of Applied Science, Computer Science, Co-op

Graduating April 2020

McMaster Honors Award Recipient, McMaster University, Hamilton, ON

Cumulative Average: 3.8/4.0 GPA

WORK EXPERIENCE

Software Developer Intern, IBM Canada Ltd.

May 2017 - Present

- Interning as a software developer at IBM's Cloud Innovation Lab
- Working on IBM's new cloud infrastructure using the Go language and JavaScript

Research Assistant - App Developer, McMaster University

May 2016 - August 2016

- Worked on Femoroacetabular impingement (FAI) app using AngularJS
- Debugged a massive code base of JavaScript and PHP
- Worked on developing REST API using PHP
- Published app on both the Apple app store and the Google play store

Teaching Assistant, McMaster University

May 2016 - June 2016

- Facilitated weekly lab classes of 60 students
- Helped students code and de-bug their own python programs
- Marked assignments and exams

RELEVANT PROJECTS

Chapsule | Event File Sharing Platform

July 2015 - Present

- Chapsule (chapsule.com) Built with 3 other teammates
- Worked with Amazon Web Services to implement server infrastructure
- Chapsule was used in University of Toronto's Welcome Week and featured in the Bramptonist

Anomia | Amazon Echo Extension – Winning Hack in MHacks8

October 2016

- Built with 3 other teammates
- Helped build REST API using node.js and express.js
- Implemented server infrastructure and added SSL certificates

Trolce | Church Website

July 2015

- Trolcc Independently built website
- Developed front-end using Materialize.css (CSS framework)
- Worked on the Search Engine Optimization which improved website rankings