Darren Tu

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SKILLS / ACTIVITIES

Proficient in: Python, Java, Unix environment, Microsoft Office
Familiar with: Git, SQL, JavaScript, HTML/CSS, 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
- Building on IBM's new cloud infrastructure using the Go language
- Working on the cloud infrastructure's monitoring tool using MeteorJS

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 debug 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**
- Anomia – Built with 3 other teammates
- Helped build REST API using Node.js and Express.js
- Implemented server infrastructure and added SSL certificates