Darren Tu

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SKILLS / ACTIVITES

Proficient in: HTML/CSS, JavaScript, Python, PHP, MySQL, Microsoft Office
Familiar with: Version Control – Git, Java, Linux/Unix environment

Leadership & Computer Science activities: Wolfram Student Ambassador, 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 2019**
McMaster Honors Award Recipient, McMaster University, Hamilton, ON
Cumulative Average: 3.8/4.0 GPA

WORK EXPERIENCE

Research Assistant – App Developer, McMaster University   **2016**
- Worked on Femoroacetabular impingement (FAI) app using Ionic (Cordova), AngularJS, PHP Laravel
- Debugged a massive code base of JavaScript and PHP
- Published app on both the Apple app store and the Google play store

Teaching Assistant, McMaster University   **2016**
- Helped facilitate weekly lab classes of 60 students
- Helped students code and de-bug their own python programs
- Marked assignments and exams

Web Developer, YGEN Inc.   **2014 – 2015**
- Created in-depth wireframes for the layout
- Ensured smooth User Experience which reduced user bounce rate
- Programmed with HTML/CSS/JS/PHP/SQL and the Google Maps API

Crew Member, McDonald's Corporation   **2012 – 2014**
- Greeted customers, took and assembled orders and received payment
- Cleaned restaurant according to the restaurant's sanitation procedures and policies

RELEVANT PROJECTS

Chapsule | Event File Sharing Platform   **2015 – Present**
- *Chapsule* (chapsule.com) – built with 3 other teammates
- Worked with Amazon Web Services to implement server infrastructure
- Worked on front-end and created wireframes which shortened development time significantly
- *Chapsule* was used in University of Toronto's Welcome Week and was featured in the Bramptonist

Trolcc.ca | Church Website   **2015**
- *Trolcc.ca* – independently built website
- Coded front-end using Materialize.css (CSS framework)
- Worked on the Search Engine Optimization which improved website rankings