

Darren Tu

email: tut@mcmaster.ca
cell phone: 647-886-8482
github.com/darrentu
linkedin.com/in/darrentu

SKILLS / ACTIVITIES

Proficient in: HTML/CSS, JavaScript, Python, PHP, MySQL, Microsoft Office

Familiar with: Version Control – Git, Java, Linux/Unix environment

Leadership & Computer Science activities: DeltaHack's relations executive, Computer Science Society's First Year Rep, 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 - Present

- Help improve the UX/UI of Femoroacetabular impingement (FAI) app
- Debug thousands of lines of JavaScript and PHP
- Work on HTML, CSS, AngularJS, Ionic (Cordova) for the front-end and PHP Laravel for the back-end

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

Event File Sharing Website | Co-founder / Designer

2015 – Present

- *Chapsule* (<http://chapsule.com>) – built with 3 other teammates
- Worked on front-end and created wireframes which shortened development time significantly
- Improved user experience by using data and feedback collected from beta testers
- *Chapsule* was used in University of Toronto's Welcome Week and was featured in the Bramptonist

Church Website | Full-Stack Developer

2015

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