

# Darren Tu

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## SKILLS / ACTIVITIES

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**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 Team Member, Computer Science Society's First Year Rep, President of North Park S.S Computer Science club

## EDUCATION

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**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

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**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 for the front-end and PHP Laravel for the back-end

**Teaching Assistant, McMaster University**

**2016 - Present**

- Help in the creation and facilitation of 60-person labs
- Help students code and de-bug their own programs
- Mark 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

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**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