

# TYLER MAINGUY

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## OBJECTIVE

*To gain work experience and provide value for my employer. I have always been fascinated and intrigued by machine learning, data analytics, and web app development, and how they are constantly changing and developing. I believe my experience and hard work ethic make me a great fit on any team. I am always looking to improve and deviate from the status quo, finding the best way to solve any problem.*

## SKILLS

	Beginner	Advanced
Java	●●●●●	●
Javascript	●●●●●	●
Python	●●●●●	●
SQL	●●●●●	●
ReactJS	●●●●●	●

## EDUCATION

### Queen's University

Sept. 2017 – Present

- 3<sup>rd</sup> year, Honours Bachelor of Computing (Cumulative GPA: 4.18/4.30)
- Full first year credit transfer from University of Guelph

### University of Guelph

Sept. 2016 – Apr. 2017

- 1<sup>st</sup> year Honours Bachelor of Computing (91.4% Cumulative Average)

### Meadowvale Secondary School

Sept. 2011 – June 2016

- Honours (Grades 9-12)
- Received OSSD as an Ontario Scholar

## EXPERIENCE

### Software Development Intern at DemandHub

May 2018 – Aug. 2018

- One of the first three hires to a VC-funded startup, fifth employee in the company
- Researched and developed the entire test harness from scratch for both the existing front-end codebase, and the back-end REST API (testing done in Jest and Enzyme)
- Full stack development of various web application components using ReactJS, Node, and MySQL
- Accessibility and responsiveness changes to existing front-end components

### Teaching Assistant at Queen's University

Sep. 2018 – Present

- Teaching assistant in CISC 124, a second-year computing course designed to teach students object-oriented design, architecture, and programming
- Hosting tutorials/labs where I assist students in understanding material provided in lecture, along with assistance on exercises and assignments, and quiz/exam review
- Grade assignments submitted throughout the semester

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## CAPABILITIES/SKILLS

### Programming Languages/Frameworks:

- C
- Python
- Java
- Matlab
- HTML
- Javascript
- CSS
- MySQL
- Java
- ReactJS
- Node.js
- Jest
- Enzyme

### General:

- Quick learner, hard worker, dependable
- Efficient with work assigned
- Motivated by a challenge
- Enjoy working in teams, but also self-motivated

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## EXTRA-CIRRICULAR ACTIVITIES, EXPERIENCE

- Intermural volleyball (Queen's University)
- Senior Football, Team Captain (Meadowvale Secondary School)
- Baseball, Mississauga North (Rep. and House League), 6+ years
- Alpine Ski Racing (Mansfield Ski Club), 6+ years
- LIT (Leaders in Training) Program (Ontario Pioneer Camp)