

Harry Zhang

Computer Engineer and Web Developer

✉ me@zharry.ca

📞 647-620-1866

📍 79 Droxford Ave, Toronto

🌐 zharry.ca

🐙 github.com/zharry

WORK EXPERIENCE AND EXTRACURRICULARS

Cast Member

Cineplex Entertainment

06/2016 – 06/2018

Toronto, Ontario

Tasks

- Operate a point of sale to serve guests with purchases and refunds.
- Work in a team orientated fast-paced, customer service environment.
- Communicate with customers to ensure a smooth and welcoming guest experience.

Co-Leader

Don Mills C.I. VEX Robotics Team

10/2014 – 06/2018

Toronto, Ontario

Tasks

- Overlook the design process, construction, programming and funding of school robotics team.
- Design, maintain and create club website, <https://dmcirobotics.tk>.
- Compete in tournaments against other schools across Ontario.

Co-Leader

Don Mills C.I. Programming Club

09/2015 – 06/2018

Toronto, Ontario

Tasks

- Introduce beginners into the world of computer science and programming.
- Learn and research different methods of improving program and algorithm efficiency.

Web Developer

Don Mills C.I. Library

09/2017 – 06/2018

Toronto, Ontario

Tasks

- Add features and fix issues as pointed out by school administrators.
- Create and maintain library volunteering scheduling website, made using PHP and JavaScript.

EDUCATION

Computer Engineering, Bachelor of Applied Science

University of Waterloo

09/2018 – 04/2023

High School Diploma

Don Mills Collegiate Institute

09/2014 – 06/2018

SKILLS

High Level of Computer Proficiency

Cooperative

Reliable

Creative

Fast Learner

Problem Solving

Organized

ACHIEVEMENTS AND AWARDS

WorldSkills 2019 Team Canada Prospect

Selected as a candidate to represent Team Canada in the upcoming WorldSkills 2019 competition in Kazan, Russia.

Colonel Hugh Heasley Engineering Scholarship (2018)

Awarded to outstanding students entering first-year studies in the Faculty of Engineering at University of Waterloo.

Gold Medalist - Skills Canada (2017 – 2018)

Two time Gold Medalist in Website Design and Development at the National level.

Top Ranking Secondary Competitor - Skills Ontario (2017 – 2018)

Achieved the highest score in the Technology Sector across all competitors.

First Place - MasseyHacks III (2017)

Created LaFi, a data transmission device using lasers with Raspberry Pi's and C++.
<https://devpost.com/software/la-fi>

Winner - Hack the North (2016)

Created IdeaShare, an online platform for idea distribution made using natural language processing with the TextRazor and Google API's.
<https://devpost.com/software/ideashare>

PROJECTS

Circular - MHacks X (2017)

- Optical recognition software using OpenCV and Java that turns hand-drawn circuits into interactive components on the computer.
<https://devpost.com/software/circular>

P3 Pointer - Hack the North (2017)

- A handheld tracking device that allows users to control a computer's cursor by pointing to the screen. Made with a Raspberry Pi Zero and C++.
<https://devpost.com/software/p3-pointer>

PROGRAMMING EXPERIENCE

Java ● ● ● ● ○

PHP ● ● ● ○ ○

JavaScript ● ● ● ○ ○

C/C++ ● ● ○ ○ ○

INTERESTS

Software Programming

Server Administration

Robotics

Web Development

Computer Systems Repair