

Tianyi Zhang

Date of Birth: November 4, 1998
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Education

McMaster University, Hamilton, Ontario, Canada. Sep 2017 – Present

Computer Science, Bachelor of Applied Science - BASc,

Faculty of Engineering

St.Robert Catholic High School, Markham, Ontario, Canada.

Sep 2015 – July 2017

Ontario Secondary School Diploma

Harbin No.1 Middle School, Harbin, China. Sep 2013 – July 2015

Chinese Secondary School Diploma

Skills

Web Development: HTML, CSS, Javascript, Bootstrap, JQuery, Node.js, RESTful API, Flask, Express.js

Mobile Development: Swift, XCode

Programming languages: Python, Java

Database: MongoDB, SQL

Functional programming: Haskell

Others: Git, Linux/Unix, Machine learning, L^AT_EX, Markdown, Agile methodologies, Dockers, Computer-aided design

Languages: English, Mandarin

Recent Honors & Awards

McMaster Honor Award Scholarship, McMaster University, Sep 2017

Ontario Scholar, Minister of Education Ontario, July 2017

Academic Achievement Award, St.Robert Catholic High School, June 2017

Certificate of Distinction, Euclid Math Contest, University of Waterloo, May 2017

Certificate of Distinction, Canadian Computing Competition Senior Division, University of Waterloo, May 2017

Honorable Graduate, St.Robert Catholic High School, 2017

Honor Roll Award, St.Robert Catholic High School, 2017

Certificate of Distinction, Euclid Math Contest, University of Waterloo, May 2016

Academic Achievement Award, St.Robert Catholic High School, June 2016

Honor Roll Award, St.Robert Catholic High School, June 2016

Major Experience & Activities

IOS/Backend Developer, RedReach, Hamilton, Nov 2017 – present

RedReach is a startup Company at Forge. It is an innovative employment searching and job-posting platform, specializing in youth employment in GTA Area. I joined the team as IOS and backend developer to implement functionalities for the app including API Integration, app analysis

Co-member, The forge startup incubator, Hamilton, Nov 2017 – present

The forge is Hamilton's startup incubator and McMaster University's on-campus entrepreneurship initiative. Our startup business, RedReach, is a client at the Forge. RedReach has received helpful mentorship, guidance and resources such as office space during the growth stage.

Participant, Hack.init(), Shanghai, August 2017

hack.init() is China's premier youth hackathon. As a rare hackathon open to high schoolers, it brings together 300 brightest minds across the country to Shanghai for a 24-hour, nonstop feast of creativity, collaboration, and rapid learning. I was honored to be admitted as one of the participants among many applicants around the world.

Translator, Coursera, September 2017 - Present

Volunteer as a translator to provide high-quality subtitles translations for Coursera course lectures. Contributing to making transformative educational experiences accessible to more learners worldwide.

Organizer, Hour of Code initiative, St.Robert Catholic High School, November 2015

As a member of the coding club, I helped to hold the annual hour of code initiative to promote computer science education throughout the school community.

Fundraiser, Heart and Stroke Foundation Canada, Toronto, Feb 2016

Help raise funds during the annual Ice Fest Festival held in Toronto Bloor-Yorkville. Manage sales of charity goods and donations.

Last edited in December, 2017
