

STEVEN Z. ZHANG

University of Toronto, BAsC, Computer Engineering
1st Year, September 2019 - April 2023 + PEY

PROFESSIONAL

**Livelihood
Project Inc.**
Summers
2017 & 2018

Digital Technology Lead

- Modernize website, balancing functionality and modern design
- Increase web traffic by 25x through SEO optimization
- Lead expansion of networked food-delivery programs
- Integrate organization with Google for Nonprofits, obtaining \$10,000 monthly in complimentary advertising

EXTRACURRICULAR

**UofT
Hyperloop
Team (UTHT)**
2020 (Current)

Levitation and Propulsion Subsystems Team

- Research a proprietary linear induction motor to propel the team's hyperloop pod
- Develop an efficient magnetic-levitation system to reduce friction and wasted energy
- Coordinate manufacturing and testing of new systems for the 2020 SpaceX Hyperloop competition

**UofT Robotics
Association
(UTRA)**
2019 to Current

SUMO Autonomous Robot Design Team

- Develop a mini-sumo-bot from scratch to compete in a robotic sumo wrestling competition
- Program Arduino microcontroller in C language to maximize the power, speed, and stability of the robot
- Use input from ultrasonic and light sensors to write a program that lets the robot compete autonomously

**MoneySmarts
Organization**
2017 to 2019

Co-Founder and Chief Technology Officer

- Progress through DMZ Basecamp, a startup accelerator with industry-leading mentors and professionals
- Develop Facebook Messenger integrated chatbot with natural language processing
- Win Innovation Catalyst Award at SAGE Canada out of 12 finalist teams and 100+ applicants
- Obtain runner-up award in CNE Innovation Garage pitch competition out of 100+ teams





VOLUNTEERING

**Toronto
Hacker
Club**
2017 to 2018

Events and Logistics Coordinator

- Run logistics for events attracting sponsorship from startups and industry leaders
- Spearhead 3-day hackathon event attracting 300+ students
- Promote STEM education throughout the GTA

CONTACT

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-  (647) 549-0619

EDUCATION

University of Toronto

B.ASc., Computer Engineering

First Year, 2019 – 2023 + PEY

SKILLS

C · C++ · Python · Java

JavaScript · HTML/CSS

Linux/UNIX environments

BASH · Git

Fusion360 · MATLAB

Photoshop · Final Cut Pro

SCHOLARSHIPS & AWARDS

University of Toronto

Engineering Admission Scholarship

Edward S Rogers Sr. Scholarship

PennApps Retro XVII

Capital One Best Financial Hack

Hack the North 2018

Consensys Metamask API Prize

CNE Innovation Garage 2017

Top 3 FinTech Emerging Innovator