

# MARTIN ZOU

✉ martinrfzou@gmail.com  
☎ (416)-828-8637  
📍 155 Snowshoe Crescent  
f rfzou1  
in rfzou  
🌐 rfzou

- Experienced leader with strong management and public speaking experience, native Mandarin speaker
- Adept with interpersonal skills and problem solving in a team environment
- Self-motivated and passionate about learning new technologies

## Skills

### LANGUAGES

Python  
Scheme  
HTML  
CSS  
Javascript (ES6)  
Bash  
Java

### FRAMEWORKS

ReactJS  
jQuery  
Bootstrap

### TOOLS

Git  
Adobe Photoshop  
Google SEO  
Microsoft Office suite  
Firebase  
Node.js

## Education

### University of Waterloo

Bachelor's Mathematics and Business Administration 2021

Relevant course experience:

- Acquired a strong understanding of challenges in the external business environment and their impact on business decisions.
- Completed labs focusing on case studies to apply business models, as well as a 2-month business venture proposal with a team of five students
- Developed knowledge in Scheme & Python: Data structures, and search/sort algorithms, and Input/Output
- Developed knowledge about property and casualty insurance, insurance pricing and valuation, and pension plan design

## Employment

### OBoundary Inc.

Chief Financial Officer

Apr 2017 to Sep 2017

- Founded a company with a student-based team dedicated to an iOS, Android, and Web platform for rideshare
- Managed the company's finances, including writing a budget proposal and overseeing investor pitches
- Led weekly stand-up meetings with developers and participated with the team of directors during administrative meetings
- Took personal interest in the UI/design of the website section and worked on wireframing and designing with the frontend team.

## Projects

### Modoula

Nov 2016

- Part of the Devs Without Borders <Br>Inequality Hackathon
- Worked as a team of five to develop a platform that assists healthcare workers in Bangladesh with the use of cataloged medical records and a risk prediction algorithm
- Completed the frontend development using the Pingendo platform.
- Presented Modoula in a two-minute pitch to a group of judges and proceeded to the final round.

### Mockbase

Sep 2017

- Developed a program with a team of four that acts as a stock market simulator for cryptocurrency
- Project retrieved real-time values of different cryptocurrencies using Coinbase API
- Built with React Native, and was accompanied by a promotional landing page built with Bootstrap
- Presented to a panel of judges from various tech companies as part of Hack the North

### autoSort

Present

- Developed a program with a team of two that moves different types of downloaded files to a preselected new destination
- Built with Java and Java Swing along with the use of git version control
- Worked with a team of testers and iterated numerous times with user feedback

## Volunteering

### Toronto Public Library · Mentor

Dec 2013 to Apr 2016

- Assigned a student for a four-month period to teach basic literacy skills and encourage an interest in reading with a total of five different students.
- Developed weekly lesson plans and activities to further learning
- Successfully completed lesson plans with all five students, resulting in heightened interest in recreational reading