

# MARTIN ZOU

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in rfzou

- Experienced leader with strong management and public speaking experience, native Mandarin speaker
- Adept with interpersonal skills and problem solving in a team environment
- Interested and eager to learn about new technologies

## Skills

### LANGUAGES

Python  
Lisp  
HTML  
CSS  
Javascript (ES6)  
Bash  
Java  
R

### FRAMEWORKS

ReactJS  
jQuery  
Bootstrap

### TOOLS

Git  
Adobe Photoshop  
Google SEO  
Microsoft Office  
Node.js  
Microsoft Excel

## Education

### University of Waterloo

Bachelor's Actuarial science 2020

Relevant course experience:

- Developed knowledge about property and casualty insurance, insurance pricing and valuation, and pension plan design
- Completed courses on Mathematical finance, Investments and capital markets, and Probability
- Developed knowledge in Python & C: Memory models, search/sort algorithms, and data abstraction

## Employment

### OBoundary Inc.

Front-end/UI Developer

Apr. 2017 to Sept. 2017

- Founded a company with a student-based team dedicated to an iOS, Android, and Web platform for rideshare
- Worked with the Frontend team on the design and implementation of the website
- Led weekly stand-up meetings with developers and participated in administrative meetings

## Projects

### Devs Without Borders Hackathon

Nov. 2016

- 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.

### Hack the North

Sept. 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

## Volunteering

### Actuarial Students' National Association (ASNA) · Registration administration/General assistance

Jan.  
2018

- Worked with an executive leader throughout the first day of the conference to register and direct participants
- Trained future volunteers on their tasks on the registration desk
- Took initiative to request more responsibilities after completing registration tasks