

Victor Zheng

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EXPERIENCE

Sponsorship Manager | Sept 2020 - Present

WATonomous, 80 Member Student Design Team

- Prepared sponsorship proposals and raised \$27,800 in funding in five weeks
- Reviewed and tracked purchase and funding requests through **Jira** workflows
- Assessed reasonability of purchase requests for all members to ensure sponsorship money is handled correctly

Software Development Intern | June - Aug 2018

conversationHEALTH

- Built a healthcare chatbot with 20,000+ peak active subscribers using **JavaScript** and the Botpress Development Framework
- Trained chatbot with natural language processing capabilities using the RASA Framework
- Implemented 60+ new conversational flows with varying health topics into the chatbots
- Used **SQLite** to manipulate user data and track scheduled reminders for users

Co-President | Sept 2018 - June 2020

The Woodlands School Model UN Club

- Co-founded the Model UN club at the Woodlands School, accumulating 50+ active members over two years
- Created and taught weekly lessons, resulting in 15+ conference awards from active members within the club
- Planned and chaired two conferences, with an attendance of 80+ individuals for both competitions

CERTIFICATES AND ACHIEVEMENTS

- AWS Certified Cloud Practitioner
- 6th out of 826 teams - PicoCTF Cybersecurity Competition 2019
- 1st out of 1227 teams - North Atlantic Region DECA Stock Market Game Challenge
- Top 32 out of 200 teams - IPPF essay competition presented by New York University

TECHNICAL SKILLS

- Python, Java, C, JavaScript, HTML, CSS
- AWS, React, Git, Node.js

PROJECTS

ohmi | Jan 2021

- Created a [web app](#) that allows users to synchronously send personalized favours to their friends using **React** and Ant Design's UI design framework
- Authenticated and stored user data using **Firebase** so users' favours can be tracked and updated in real time

BadHabits | May 2020

- Built a [productivity app](#) that automatically sends embarrassing tweets on the user's behalf if they spend too much time on social media
- Created a user dashboard that shows user's time spent on social media platforms using **Electron** and **Bootstrap**

AllerVision | Sept 2019

- Built a [mobile app](#) that scans food using Google's Vision API and determines potential allergies
- Designed front-end and photo-taking capabilities using Expo and **React Native**
- Integrated web scraping for ingredients with **Python** and Edamam API

Meshform | Sept 2019

- Developed a [mobile app](#) with **React Native** that improved ease of data distribution during First Robotics Competition events
- Integrated ability to transmit data through QR code scanning as opposed to through the internet
- Third place at FraserHacks 2019 out of 20 teams

EDUCATION

University of Waterloo | Expected graduation: Apr 2025

Bachelor of Computing and Financial Management

- Cumulative Average: 97.4%