Ramy Zhang



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Education

University of Toronto

HBSc Computer Science 2020-2024 GPA: 3.86 University of Toronto Scholar Scholarship

Skills

Recipient

Programming

JavaScript, Python, C#, Java, Node.js, Android Studio, Unity, <u>React</u>, HTML/CSS, Solidity, mySQL, Git

Audio

FL Studio (<u>sound design</u> and <u>music production</u>), mixing and mastering, recording, Wwise

Communication

Public speaking, <u>tech</u> <u>writing</u>, <u>slide deck</u> design, <u>one-pager</u> design, <u>consulting</u>

Awards

IGM Paradigm Extreme Hackathon 1st Place (2019) ShyftHack 1st Place (2018) Hack The Hammer 3rd Place (2018)

Work Experience

Admin. Officer

September 2021 to Present

UofT Game Design and Development Club

- Performing administrative tasks (Discord server management, content sharing, meeting documentation, university liaison, etc.)
- Aiding in leading weekly meetings and organizing monthly events (game jams, workshops, panels) for 40+ club members

Business Technology Analyst Intern

July 2019 to September 2019

Deloitte Digital

- Researched and built a working prototype of a fall prediction device for seniors; used Arduino, MATLAB, Node.js, mySQL, and Twilio APIs
- Presented final prototype to managing partners, wrote several research documents on senior living and technical documentation articles

Software Developer Intern

July 2018 to September 2018

U.CASH

- Built backend for the token top-up and withdrawal features of their digital currency conversion system
- Used mySQL, knex.js, Stellar SDK, Node.js and BlockchainJS libraries

Projects

Freshstop

November 2020 - December 2020

Deep-dive into farm-level food waste, and a product proposal for a D2C avenue for farmers

- Conducted 20+ interviews with agriculture professionals and non-profit leaders exploring the food waste problem
- Presented proposal to Canasta x México, a farm-to-plate initiative based in Mexico

Wealthsimple Recommendation

February 2019 - March 2019

Researched and developed strategies to increase awareness of Wealthsimple's educational savings platform in target communities

- Conducted 50+ community interviews and surveys; gathered secondary data through Statistics Canada $\,$
- Presented to CEO of Wealthsimple, ambassador program was piloted the next year