Ramy Zhang

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Education

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

Skills

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

Audio
FL Studio (sound design and music production), mixing and mastering, recording, Wwise

Communication
Public speaking, tech writing, slide deck design, one-pager design, consulting

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

Lo-fi Maker   *September 2021 - January 2022*
Desktop game to personalize a room and create lo-fi beats
- Built with C# on Unity2D; VCS with Unity Collab
- Team lead (managed a 5-person team of devs, artists, and musicians)
- Lead programmer (created in-game audio mixer, wrote drag-and-drop and audio manager scripts, rigged animations, etc.)

Brawlr   *October 2021 - December 2021*
Tinder-like mobile app to connect sparring partners
- Built with Java on Android Studio; VCS with Github
- Created chat and swipe functions using Real-Time Firebase database

SecVote   *September 2018 - October 2018*
Ethereum Dapp for secured voting
- Personal Dapp project built in Solidity, React, and TruffleJS on the Ropsten testnet
- Wrote and deployed Ethereum smart contracts with Remix