

Ramy Zhang



+1 416-970-8366

ramy.zhang@mail.utoronto.ca

ramyzhang.com

Education

University of Toronto

B.S. 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