**Xingyuan Zhu**

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**Skills**

**Academic/Technical**

* Proficient in coding with MySQL, MongoDB, Node.js, JavaScript, Java, Python, and C++ from past work experience, in school projects, robotic programming and professional education.
* Adaptive Programming skilled in JavaScript API and Java API to meet different project needs.
* Experienced at different IDEs: IntelliJ, Eclipse, Postman, Wireshark, CodeRunner and Visual Studio Code.
* Skilled in different web platforms such as HTML, CSS, Bootstrap, DigitalOcean, Azure, Unix Commands, Figma and Docker.

**Interpersonal**

* Outstanding communication skill and problem-solving ability to solve challenges.
* Excellent time management and multitasking skills to finish multiple software projects simultaneously.
* Proficient in speaking and writing in English and Mandarin developed in school clubs’ events and past volunteer experience.

**Education**

**University of Toronto Scarborough** September 2016 – Present

**Candidate, Honours Bachelor of Science** Expected Grad Date: August 2021

* Specialist Program in Computer Science (Software Engineering Stream)

**Work Experience**

Web Developer**, Face2Face Home Church** August 2020 - January 2021

* Developed the official website for Face2Face Community, which can process, store and retrieve information such as videos, images, blogs.
* Integrated HTML, CSS, Bootstrap and Font Awesome to the frontend designs such as lightbox, animation, emoticons.
* Used various JavaScript API, Node.js and MongoDB to send emails, store and manage local files.
* Implemented DigitalOcean as the cloud platform and Nginx as the server.
* Met deadlines as well as completed other tasks such as prepared project process report, learned additional programing skills.
* Advised colleagues and assisted consumers on website recommendations.
* Website link: <https://www.face2facehomechurch.com:3000/>

**Projects**

*Mr. News* January 2020 – April 2020

* Co-developed Mr. News, a website which it could automatically gather RSS Feeds from different news websites such as Yahoo News, BBC.
* Led all the User Interface design and backend connection using MongoDB.
* Used Azure as the cloud platform and server.
* The description of the website: <https://www.youtube.com/watch?v=GX1LuexNrVI&t=30s&ab_channel=wdtjx95>

*MyBnB* June 2019 - July 2019

* Co-developed a Java and MySQL based application similar to Airbnb, where users saved their information, searched for renter’s listing, booked appointment for open house.
* Led all the backend design and the Java frontend connection with the database.
* The code: <https://github.com/TylarZhu/CSCC43Project>

**Volunteer Experience**

Volunteer, ***First Alliance Church*** November 2019 – December 2019

* Led team members organized the Christmas worship event which involved 33 people. It include planning games and preparing dinner.

Volunteer, ***Sherbrooke Community Center*** September 2015 – October 2015

* Helped local community workers to paint houses’ walls and participated in a welcoming event for 22 elderlies who just moved into the town.