

MingJin Lu



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EDUCATION

- Third year in Computer Science Specialist Program University of Toronto St. George Campus
Expected Completion: 2021
- J.N. Burnett Secondary School Richmond, BC, Canada / 2013 – 2017



SKILLS

Programming Language: **Java** **Python** **C** **HTML** **CSS** **JavaScript** **SQL** **Verilog**

Development Tool: JetBrains Series, Andriod Studio, Microsoft Studio, MySQL, GitHub, MongoDB, React, Express, NodeJS, Python Flask, Ubuntu, Postgres, JavaScript ES6.

Graphic Design Skills: Adobe Photoshop, Adobe Illustrator, Adobe Acrobat



EXPERIENCE

President of Application Development Association

Sep 2020 - Present

- Planned and executed term goals and development plans for the organization.
- Originated ideas for possible applications, prepared multiple project schedules, tracked project progress, and handled issues that arise.
- Clearly define reasonable tasks and expectations with each project leader.



PROJECTS

Batman Game Center

Oct 2018 - Dec 2018

- Collaborated with 3 other teammates through GitHub and developed a gaming platform using Android Studio that implemented MVC, observer, and strategy design patterns in JAVA which followed the SOLID design principle.
- Illustrated the front-end using XML layouts, Used the native file storage with serializable, tested on various android devices.

Easy Learning Academy

Oct 2019 - Dec 2019

- Developed for the company Easy Learning Academy as its static landing page. A freelance job.
- Design the interface using JavaScript, HTML and Bootstrap framework and deploy the application on Amazon Web Server in a total of two weeks.

Special Olympic Ontario

Oct 2019 - Dec 2019

- Built a web-based sport/competition result search engine via the scrum process and online communications with the Special Olympic Ontario team.
- Used Python Flask framework to build our backend management system, Microsoft SQL Server Management Studio 18 for our database, RESTful APIs for the requests and React framework to display our interfaces. Deployed on the partner's FTP server.

PM-remaster

Oct 2019 - Dec 2019

- Developed an interactive project management system web application that utilized the MERN (MongoDB, Express JS, React JS and Node JS) stack development.
- Used AxiosJS and RESTful APIs for HTTP requests, React Bootstrap library for some of the front-end interfaces and deployed the project on Heroku.



AWARDS

2nd Place Winner, UofT Hacks VII

Jan 2020

- Created StyleList, a tool that utilizes Machine Learning to understand and recommend personal fashion preferences.