Hoi Yan (Sherry) Ma

Student, Software developer

Willing to learn and love to explore the world

Email: sherry.hyma@gmail.com
Phone: +1 (416) 848-4469
Location: Scarborough, M1C1C8

GitHub: https://github.com/sherry13131
LinkedIn: https://www.linkedin.com/in/sherry-hyma/
Personal website: https://sherryma.me

EDUCATION

Specialist Program in Computer Science –
The Software Engineering Stream
University of Toronto

September 2016 – April 2020 (expected)   Toronto

SKILLS

Java, Python, JavaScript, HTML, C, C++, Go
Git, svn, bash, Unix system, Node.js, React.js, Django, MySQL, Android Studio, Selenium, Postgres, Google Cloud Platform, Photoshop

JOBS EXPERIENCES

Software Engineer
University of Toronto   May 2019 - Present
- Responsible for developing MediaCAT, a news articles web crawler included on Twitter platform
- Maintained the cloud instance which the web crawler running
- Batch upload to the crawler from Excel sheets
- Crawling the HTML rendered source code with Selenium

Blockchain Developer
Creativeworks Group Limited   May 2018 - August 2018
- Developed a blockchain application, Forbole, using Cosmos framework
- Maintained and deploy the chain on Google Cloud Platform
- Main idea is to refer people to the others in the network, contribute to the networks will get rewards
- All data are secure and stored on the chain
- Keep the code up to date with the developing framework Cosmos

PROJECTS

CatchEm* - course group work   February 2019 - April 2019
- A Pokémon RPG web app g React framework with real time battles and Pokémon catching
- Users can catch Pokémon and interact with friends using chat box
- Weather API are used for changing encounter rates of different types of Pokémon

Personal Website (https://sherryma.me)   April 2019 - Present
- Using React framework for the website, with node.js JavaScript runtime environment
- Included my basic information like skills and projects I have done

Product Organizing Helper   October 2018 - Present
- An Android app that helps organize products and allows modify data entries
- Barcode/QR code scanning for fast entry
- Aiming for personal or small company to use

Gaia Bot Monitor   July 2018 - August 2018
- A telegram bot that notify users about some events happening on a testing blockchain (Gaia-xxxx)
- Users can set what to receive and subscribe
- Only designed for Cosmos internal testnet

Online Banking System – course group work   June 2017 - August 2017
- An online banking application on Android System
- Users can do certain actions according to their roles like sending messages, create accounts, etc.
- MySQL database are used for storage