Hoi Yan (Sherry) Ma

Student, Software developer

Willing to learn and love to explore the world

sherry.hyma@gmail.com   (416) 848-4469   /in/sherry-hyma   https://sherryma.me   sherry13131

EDUCATION

**Specialist Program in Computer Science –
The Software Engineering Stream**
University of Toronto
Sept 2016 – Present   Toronto

PROJECTS

CatchEm*
- A Pokémon RPG web app with real time battles
- Users can catch Pokémon and interact with friends using chat box
- Weather API are used for changing encounter rates of different types of Pokémon

Online Banking System
- An online banking application on Android System
- Users can do certain actions according to their roles
- MySQL database are used for storage

Product Organizing Helper
- An Android app that helps organize your products
- Barcode/QR code scanning for fast entry
- Aiming for personal or small company to use

Gaia Bot Monitor
- A telegram bot will 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

Mini Assistant board
- Arduino board that shows certain kind of information
- Included mini games and planning to adapt Bluetooth functionality

SKILLS

Java, Python, JavaScript, HTML, C, C++

Android Studio, React.js, Django, Node.js, MySQL, Postgres, Google Cloud Platform

JOBS EXPERIENCES

Software Engineer
University of Toronto   June 2018 – Present
- Responsible for developing 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

Blockchain Developer
Creativeworks Group Limited   May 2017-Aug 2017
- 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 which is tokens
- All data are secure and stored on the chain

INTERESTS

Table Tennis, Badminton, Cat, Traveling,

Technologies, Security, Hackathon