RICK SANG MIN PARK

LinkedIn: linkedin.com/in/ricksmpark
Location: 2626 - 5 Sheppard Ave E.
Toronto, ON, M2N 0G4

Phone: 647-461-2780
Email: rick.sm.park@gmail.com
Github: github.com/9714park

EDUCATION

Software Development   09/2017 – present
Seneca College, Toronto, Canada

- Overall GPA: 3.9/4.0
- Bachelor of Technology in Software Development Scholarship (Fall 2019, Fall 2018, Fall 2017)
- President's Honour List (Winter 2018, Fall 2018)

TECHNICAL PROJECTS

Grocery List Mobile Application in Flutter   09/2019 – present

- Full-stack development of mobile app in iOS and Android
- Designed with MVC architectural design pattern
- Used the Firebase Realtime Database to store JSON data and synchronize in real-time to every user client
- Implemented with object-oriented concepts to decouple each functionalities and logic
- Utilized asynchronous programming to provide the most current state of our objects

Client/Server Programming in Python   10/2019 – 12/2019

- Established socket connection using TCP/IP protocol
- Launched daemonized process for sustaining a server
- Securely transfers executable code using SSH/SFTP
- Client request delegation implemented with multi-processing and multi-threading design

Robot Command Interface in C++   02/2019 – 03/2019

- Designed a multi-threaded client application using both TCP/IP and UDP/IP communication link
- Encapsulated the application layer protocol inside the client application to communicate with the robot
- Developed sockets for receiving and generating telemetry data packets to send commands to the robot
- Integrated CRC to encode/decode all data packets

Car Assembly Line Simulator in Java   02/2018 – 04/2018

- Full-stack development from designing with JavaFx to testing with JUnit and Mockito
- Incorporated core Java concepts such as Collections Framework, Exception Handling, JDBC, and Generics
- Data is transferred as serialized objects using sockets
- Utilized TOML to easily map objects into hash tables

WORK EXPERIENCE

Shift Supervisor   04/2018 – 02/2019
Starbucks, Toronto, Canada

Assisted the store manager in executing store operations by delegating tasks and leading the team to effectively maintain the Starbucks Experience for the customers.
- Strong Interpersonal Skills
- Proven Leadership
- Effective Communication Skills

VOLUNTEER

Music Director   09/2014 – present
Toronto Dream Church, Markham, Canada

Responsible for arranging performances, leading rehearsals, and overseeing any technical difficulties in music production.

TECHNICAL SKILLS

Programming Languages

C++	Skilful
Java	Intermediate
Dart	Intermediate
JavaScript	Intermediate
Python	Novice

Web Development

Node.js	Skilled
Express	Intermediate
HTML	Intermediate
React	Intermediate
Angular	Intermediate
CSS	Novice

Mobile Development

Flutter	Intermediate
Android Studio	Intermediate

Database

MongoDB	Intermediate
MySQL	Intermediate
PostgreSQL	Intermediate
JDBC	Novice

Operating System

Windows	Skilled
Linux	Intermediate