

EDUCATION

Western Governors University
Bachelor of Computer Science
Expected Graduation: January
2022

COURSEWORK

Data Structures and Algorithms I
Software I and II
Software Quality Assurance
Computer Architecture
Data Management – Applications
Scripting and Programming -
Foundations

SKILLS

LANGUAGES

Java (3 years)
Python (2 years)
HTML5 (2 years)
Javascript (2 years)
CSS3 (2 years)

FRAMEWORKS

Spring Boot, Hibernate, React,
Bootstrap

CLOUD

AWS ECS

DATABASE

MySQL, Firebase

TOOLS

Linux, Git, Jira, Docker, Node,
REST, JSON

INTERESTS

Drawing
Animation
Badminton

JOHNNY HUYNH

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OBJECTIVE

Proactive and results-driven software engineer with desire to improve everyday tasks with innovative solutions. Experienced in software development while continuously learning new cutting edge tools. Eagerly seeking dynamic and fast paced environments to apply teamwork and critical thinking skills.

WORK EXPERIENCE

Happy Mobility | Intern Software Engineer (01/21 - Current)

- Implemented and tested with automation tools serving APIs to provide real time data to live interfaces
- Developed and maintained existing infrastructure through refactoring legacy code to improve readability and scalability
- Integrated dynamic database from static local database with containerization to allow cross platform portability with docker

PROJECTS

SPRING BOOT BANKING PLATFORM | 2/1/21 - Current

- Enhanced stand-alone financial management platform for quick data entry stored in a local database with Spring Boot framework
- Increased scalability with light weight framework to magnify administration of the model view controller architecture
- Improved user interface with customizable components for adaption to user interface framework such as Angular or React
- Decreased delays in transactions with Spring Data JPA to easily connect and store input data into the remote MySQL database
- Deployed in server with Docker container allowing code environment to run on any platform with compatible server

SEOUL2US | 09/01/20 – Current

- Revamped e-commerce platform with ReactJS user interface for single page application experience for responsive web design
- Performed API server side operations with NodeJS application to perform quick and light weight fetches to retrieve JSON data
- Stored realtime synchronized merchandise with Firebase service to allow cross platform and offline storage for clients
- Enhanced user experience with Material UI framework for full web application functionality from mobile to desktop

CERTIFICATIONS

- PCAP – Certified Associate in Python Programming (2019)