LUI Kwan Kin, Kenny

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Objective

Achieving industry standard and enhancing my skills in information technology field with my passion.

Education

The Chinese University of Hong Kong (CUHK)   09/2017-06/2022

- Bachelor of Information Engineering

Relevant Courses: Data Structures, Database Systems, Software Engineering, Microcontroller and Embedded Systems, Simulation and Statistical Analysis, Machine Learning, Computer Networks, Internet of Things

Experience

Software Engineer at OnePort Limited   05/2022 - Present

- Utilizing Java, Enterprise Java Bean, Java EE to develop application system for logistic industry
- Developing 4 applications with Java for Android and Swift for iOS
- Helping shipping industry transit to paperless operation

Part-time Project Coordinator at an IT solution Company   12/2020 - 06/2021

- Consulting development staff regarding requirements and program functions
- Designing, coding, testing, and documenting assigned programs
- Recognizing problems and determining practical solutions
- Solving support issue rapidly

Welfare Officer of The Hong Kong Award for Young People, CUHK   01/2018 - 01/2019

- Planned event logistics such as venue, time, attendance, budget, etc. with group members
- Delegated tasks to different committee members while cooperating with the President
- Supervised the Facebook page and facilitate promotional activities

Projects

Projects

- Trained a deep learning cat and dog classification CNN model with Python, TensorFlow and Keras
- Designed and developed a car renting system with Java and SQL in Database Systems course
- Designed and developed the game Baba Is You with C++ in Microcontroller and Embedded Systems course
- Designed and developed the game Hangman with C# in Software Engineering course
- Designed and developed an IOT smart seat product with Arduino and ThingSpeak in Final Year Project

Relevant Skills

- Software Tools: Java, Angular, Swift, Nodejs, TypeScript, C#, Python
- Machine Learning Libraries: TensorFlow, Keras
- Database Languages and Tools: Oracle Database, SQL, MySQL, JDBC API
- Frontend Languages: HTML, CSS, JavaScript, TypeScript, Angular, UIKit, SwiftUI
- Software Design Model: Functional Programming, OOP, MVC, MVVM
- Network Security and Protocols: UDP/TCP
- IoT tools: Arduino, ThingSpeak

Languages

- Cantonese (Native)
- English (Fluent)
- Mandarin (Fluent)