Ka Ho Hui (Francis)

Senior Programmer in Bank of East Asia

Authorized to work in Canada
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Well-trained programmer familiar with DevOps cycle and backend development, professional and passionate in data structure and design pattern which are beneficial to improve system performance

Experience

The Bank of East Asia Limited
Apr 2022 – Mar 2024

Senior Programmer
Hong Kong SAR

- Engaged in the development of the Cyberbanking System
- Participated in requirement organization, system design, code review and merge in SIT, UAT and PRD
- Provided system support for production incidents and user inquiries
- Responsible for production deployment of microservice to Red Hat OpenShift Container Platform

Transaction Technologies Ltd.
Jan 2021 – Mar 2022

Programmer
Hong Kong SAR

- Implemented logic for Front Office (FO) trading system.
- Reformed the function to achieve better time complexity and performance
- Provided research and develop for system enhancement
- Supported in Development, UAT, and Production environment

MaCaPS International Ltd.
Jun 2019 – Aug 2019

Engineer Internship
Hong Kong SAR

- Worked on RFID and Embedded System
- Participated in Finger Vein Biometric Technology in Time Attendance System Project

Education

City University of Hong Kong
Sep 2018 – Dec 2020

Bachelor of Engineering in Computer and Data Engineering
Hong Kong SAR

- First Class Honors Graduated (final CGPA: 3.69)
- Awarded Dean's List in Semester A and B in 2019/20

The Community College of City University of Hong Kong
Sep 2016 – Jul 2018

Associate Degree of Science in Network and Systems Administration
Hong Kong SAR

- Distinction Graduated
- Awarded Principal's List in Semester B 2017/18

Project

Automatic Checkout System with IoT for the supermarket

- RFID Sensor and Arduino **(embedded system in C)** for record the items put into the shopping carts
- Mobile App (**Android app in Java**) for viewing the items in the cart and provide checkout function
- Monitor system (**Desktop App in Python**) for tracking all carts status and information in the store
- Backend server (**in Flask**) and Database (**mySQL**) for collecting, processing and storing data

Skills

Programming Language: Java, C#, C++, C, Python, JavaScript
Framework: React.js, Spring Boot, Flask, Flutter, JSP, Junit
Database: mySQL, Oracle SQL, IBMDB2
Other: Gitlab, Github, Git, Jenkins, WAS, Tomcat, Soap, Postman, OCP, MS Office, Source Tree