Lee Kai Pui, Ken

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Portfolio : https://ryuuu825.github.io/

Summary

As a passionate software engineering student who loves programming and continuously upgrading my skill set through new projects, I am excited to apply for software engineer jobs. I began my programming journey as a self-learner in the summer of 2021, and since then, I have developed a strong foundation in multiple programming languages and frameworks.

Education

2021 - present

Higher Diploma in Software Engineering
Institute of Vocation Education - Hong Kong, Tsing Ti
- Attained 3.91 / 4.0 CGPA in semester 4

2015-2021

Diploma of Secondary Education
SKH Lam Kau Mow Secondary School - Hong Kong, ShaTin
- *Achieved level 4 in Mathematics, and level 3 in Chinese, Liberal Study and Economics.*

Work Experience

2022 summer

Data Engineer Intern, Genieland Company Limited
- Conducted extensive research on market trends in computer vision
- Developed an innovative iOS mobile application showcasing computer vision applications in rehabilitation
- Demonstrated proficiency in utilizing cloud services, specifically AWS, for hosting and maintenance

Projects

Enterprise Resources Planning System

- *Spearheaded ERP system development, including module design and implementation for optimizing business operations and increasing efficiency*
- *Utilized SQL Server and C#.*

Bus Driver Drowsiness Detection System For City Bus Limited

- *Developed an Advanced Driving Assistance System (ADAS) to detect microsleep behaviour and distraction in bus drivers and provide real-time alerts to ensure driver safety*
- *Utilized computer vision and machine learning techniques for accurate and reliable analysis*

Skills

- Demonstrated strong leadership skills in group projects, ensuring collaboration and project success
- Intermediate proficiency in programming languages including C, C++, C#, Python, and Java
- Proficient in web development technologies such as HTML, CSS, PHP, JS, and React, with experience in system design and design patterns
- Experienced in version control tools such as Git, Gitflow, and GitHub for efficient project management
- Skilled in mobile application development for both Android and iOS platforms, with a strong foundation in full-stack development.

Availability

Immediate

Expected Salary

Negotiable