

WU KA CHEONG

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SUMMARY

Motivated developer proficient in Java, Python, and JavaScript. Bringing a unique perspective from a background in psychology, complemented by an ongoing degree in computing. Currently learning cloud technologies and preparing for certification.

WORK EXPERIENCE

Analyst Programmer

Sept 2023 - July 2024

Master Concept (Hong Kong) Limited

Hong Kong Examinations and Assessment Authority Project

- Collaborated with users and analysts to enhance app performance and user experience
- Conducted functional testing, test plans, and automated web testing with Selenium
- Wrote user manuals and supported training workshops

Programmer

Jan 2022 - Sept 2023

Master Concept (Hong Kong) Limited

Inland Revenue Department Project

- Developed an internal web app for tax calculations, work on both frontend and backend
- Collaborated with a 5-member team to implement dynamic report generation
- Utilized Java Spring, Thymeleaf, and Jasper Reports for detailed reporting
- Utilizing Jasper Report to develop dynamic library

Hong Kong Examinations and Assessment Authority Project

- Collaborated with a 12-member team to build a scalable web-based attendance system for tens of thousands of users, focusing on frontend development
- Created responsive frontend pages for attendance records using Vue.js
- Supported Node.js backend and PostgreSQL database, wrote user documentation

EDUCATION

Bachelor Of Computing (Part Time)

Sept 2025 - Expected in Sept 2028

The Hong Kong Metropolitan University

Junior Data Engineering Programme

Sept 2021 - Nov 2021

Generation Hong Kong

Bachelor Of Social Sciences With Honors In Psychology

Sept 2016 - Aug 2020

The Hong Kong Metropolitan University

CERTIFICATES

AWS Certified Solution Architect - Associate

Sept 2025

Amazon Web Services (AWS)

Azure Fundamentals

Aug 2025

Microsoft

Azure Ai Fundamentals

Jul 2025

Microsoft

SELF-LEARNING PROJECTS

Online Library System

Github Link: https://github.com/kcwu229/Sam_Library

- Developed a web-based application to manage books and authors, featuring user comments and ratings
- Leveraged Java Spring Boot for backend development and React.js for a responsive frontend, ensuring a seamless user experience
- Utilized MySQL for efficient database management, effectively handling large volumes of data
- Containerized the application using Docker and deployed on Google Cloud

Mobile Music Player

Github Link: <https://github.com/kcwu229/musicPlayer>

- Developed a music player application using React Native as frontend and Node.js for the backend, utilizing MongoDB for efficient data storage, and GitHub Action to build CICD pipeline to sync albums data from spotify API to own MongoDB
- Enabled users to explore a vast selection of music, featuring in-depth artist profiles with bios and discographies
- Designed intuitive navigation for discovering new and popular albums, enhancing user engagement and accessibility

SKILLS

Technical Skills

- Python, Java, Spring Boot, Javascript, React.Js, Vue.Js, Node.Js, HTML/CSS, PostgreSQL, MySQL, Node.Js, Selenium, Flutter, Github Action

Language:

- Cantonese, English, Mandarin