

# WU KA CHEONG

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## SUMMARY

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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

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### **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**

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<b>Bachelor Of Computing (Part Time)</b>	<b>Sept 2025 - Expected in Sept 2028</b>
The Hong Kong Metropolitan University	
<b>Junior Data Engineering Programme</b>	<b>Sept 2021 - Nov 2021</b>
Generation Hong Kong	
<b>Bachelor Of Social Sciences With Honors In Psychology</b>	<b>Sept 2016 - Aug 2020</b>
The Hong Kong Metropolitan University	

## **CERTIFICATES**

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<b>AWS Certified Solution Architect - Associate</b>	<b>Sept 2025</b>
Amazon Web Services (AWS)	
<b>Azure Fundamentals</b>	<b>Aug 2025</b>
Microsoft	
<b>Azure Ai Fundamentals</b>	<b>Jul 2025</b>
Microsoft	

## **SELF-LEARNING PROJECTS**

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### **Online Library System**

Github Link: [https://github.com/kcwu229/Sam\\_Library](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**

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### **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