

Khor Ze Yi

Bandar Damai Perdana, 56000 Kuala Lumpur | +601110740821 | khorzevi02@gmail.com | <https://www.linkedin.com/in/khorzevi> | <https://github.com/KZY020821> | <https://kzy020821.github.io>

Motivated programming enthusiast skilled in **Python, Java, PHP** and **SQL**. Willing to learn new programming languages to expand my programming skills. Seeking an opportunity to contribute to innovative solutions while gaining hands-on experience in a dynamic and collaborative environment.

Education

BSc (Hons) in Multimedia Computing from YPC International College September 2021 - September 2024
CGPA: 3.8/4.0

Achievements: First Class Honor (CGPA > 3.8), Top 17 Finalist Final Year Project, Finalist Virtual Student Exchange Program with Liverpool John Moore University

Relevant Academic Coursework

Face Recognition Attendance System ([View Project](#))

- **Technologies Used:** Python, TensorFlow (Machine Learning), SQL, Git, Django, OpenCV (Computer Vision)
- **Overview:** Developed an advanced face recognition attendance system that achieves a 95% accuracy rate, leveraging machine learning and computer vision technologies.
- **Project Highlight:**
 - **Leadership & Management:** Independently led and managed the project over the course of one year using **Agile-SCRUM methodology**, overseeing all phases of the software development lifecycle.
 - **Technical Implementation:** Independently designed **SQL** database structures and optimized the back-end processing with **Django**, enhancing system efficiency.
 - **Machine Learning Proficiency:** Expertly trained a TensorFlow-based machine learning model to detect face, detect face liveness and recognize faces accurately.
 - **Automation & Reporting:** Developed automated processes for handling large datasets and generating detailed attendance reports, leading to significant improvements in administrative efficiency.

Java Business Intelligence Dashboard Software ([View Project](#))

- **Technologies Used:** Java, JavaFX, CSS, Git
- **Description:** This project is a BI Dashboard software developed for business to extract data from JSON file and display them in dashboard form to provide business insights.
- **Contribution:** This project is developed purely using Java, CSS to style the buttons, table, graph, etc. Moreover, my familiarity toward version control, Git also important as part of this project.

Skills

Python | Django – Expert Level



SQL – Expert Level



Machine Learning – Advanced Level



Java – Expert Level



PHP | Laravel – Expert Level



GitHub | Version Control – Advanced Level

