Resume

Personal Details

Name: Wong Zhen Yong

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Home Address: No :11, Jalan Bukit Wangsamas 1, Taman Bukit Wangsamas,53300 Kuala Lumpur.

Education

Bachelor of Engineering in Artificial Intelligence (Honours)

Xiamen University Malaysia | CGPA: 2.4 / 4.0

Relevant Coursework: Machine Learning, Statistical Learning, Data Structure, Computer Vision, IoT

Technical Skills

- Programming: Python, C++, C, HTML, CSS
- Tools & Libraries: Pandas, NumPy, Matplotlib, TensorFlow
- Languages: English (Fluent), Chinese (Fluent)

Projects

Solar Energy Forecasting Model (Final Year Project)

- Built a hybrid LSTM–ARIMA model for solar energy forecasting.
- Improved forecasting accuracy and demonstrated strong data-driven decision-making.
- Utilised Python (Pandas, NumPy, Matplotlib) for data processing and visualisation.

IoT-Based Smart Remote Car (University Project)

- Designed and implemented a remote-controlled IoT car with dual environmental sensors.

- Integrated sensor data for real-time monitoring.

Lego web design

- Created a sample LEGO-themed website using HTML and CSS.

- Designed and implemented a responsive homepage interface.

Self-Introduction Website (Online Portfolio)

- Developed a personal portfolio website to present my background, technical skills, and academic projects.

- Showcased projects including solar energy forecasting, IoT systems, and web design.

- Link: https://zhenyong0010.github.io/areswong.github.io/index.html

Internship: Finance & Stock Management Department

MAXCOM MM SDN BHD(Maxis Gold Partner)

- Developed code to improve the company's internal stock management system.

- Assisted with financial data organisation and system documentation.