Yaw Boon Zhe

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EDUCATION

Multimedia University   **April 2021 - July 2024 (Expected)**
Bachelor of Computer Science (Data Science)   *Cyberjaya, Selangor*
- Current CGPA: 3.98

WORK EXPERIENCE

Globe OSS   **July 2023 – October 2023 (Expected)**
Intern   *Subang Jaya, Selangor*
- Collaborated on a data migration initiative, playing a key role in transitioning 500+ views and 200 stored procedures from an SQL Server On-Premises database to the MySQL Cloud Base database.
- Engineered and implemented dynamic charts for a geospatial project with JavaScript, enhancing data visualization capabilities and enabling the comparison of crucial KPIs across regions in Malaysia for different telecommunication service providers.

SPADE Interactive   **February 2022 – May 2022**
Freelance Developer / IT Support   *Kuala Lumpur*
- SPADE Interactive is a web app that aims to create an interactive learning environment that is targeted for kindergarten students.
- Digitalized 96 pages of traditional textbook materials into interactive teaching materials that are targeted for a kindergarten learning environment.

PROJECTS

Property Rental Price Prediction Model
Python, Jupyter Notebook, NumPy, Pandas, Scikit-learn, Streamlit   *April 2023 – June 2023*
- Constructed a regression model with algorithms such as Linear Regression, Gradient Boosting, and Random Forest using Python, Jupyter Notebook, and Scikit-learn to forecast Kuala Lumpur property rental prices, using data prepared using NumPy and Pandas.
- Deployed the predictive model via Streamlit, enhancing accessibility, and complemented its functionality with impactful data visualizations utilizing Seaborn plots.

Company Payment Management System
Python with Django, Bootstrap, SQLite, HTML, CSS   *September 2022 – January 2023*
- A CRUD website for managing invoices and receipts of a company with a notifications feature that provides updates that helps the company to keep track of the status of their invoices, receipts, and payments.

INVOLVEMENT

Tech Career Days 2022   **IT Society**
Event Management Division Co-Lead   *January 2022 – March 2022*
- Spearheaded the event management division for Tech Career Days 2022, a tech job fair that offered a platform for over 100 participants to over 10 companies in the tech industry.
- Conducted the event flow during the event, keeping everything running smoothly and on time, and responding quickly to any unexpected changes or issues.

SKILLS & INTERESTS

- **Tech Skills**: *Java, Python, Django, NumPy, Pandas, Bootstrap, C++, JavaScript, Apache Echarts, MySQL, SQL server, HTML, CSS*
- **Spoken Languages:** Chinese, English, Malay