Khor Ze Yi

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Starting an internship from 1st September 2024 to 31st December 2024

Skilled in **SQL**, **Python**, dashboard development such as **Power BI** or **Tableau**, ETL and Machine Learning. Highly motivated to combine my data analytical skills and machine learning skills to transform raw data into impactful insights and eager to contribute to innovative data solutions while gaining practical experience in a dynamic and collaborative environment.

Education

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

Relevant Academic Coursework

- **Dashboard Development** (Link toward Dashboard)
  Developed a Power BI dashboard based on a grocery store containing 180K transaction records. Cleaned and analyse the data using Power Query Editor, then develop a sales insight dashboard to visualize the trends related to products and suppliers. This sales insight dashboard geared towards inventory management team focusing on identify the low-performing products and eliminate them from inventory.
- **Face Recognition Attendance System** (Link toward Project)
  Developed a modal that able to detect faces, detection the liveness of the face and recognize the face for the purpose of taking attendance. The modal is trained using python libraries such as TensorFlow, Pandas, etc. The modal could achieve **95% success rate**, even able to differentiate twins at the same time.

Skills

- SQL
- Power BI
- Tableau
- Python
- Microsoft Excel
- Git
- Dashboard Development
- Data Extraction
- Data Transformation
- Data Loading
- Data Warehousing
- Machine Learning

Professional Experience

New to workforce

Personal Projects

- **Tableau** (Link toward the tableau project)
  Conducted analysis in SQL to surface insights on sales trends for a self-created Coffee shop sales dataset containing 149k transaction records. Worked independently to clean and analyse data in SQL and built performance dashboard in Tableau to visualize trends related to revenue, product category, and sales. This dashboard geared towards marketing and inventory teams focusing on monthly promotions and following inventory plan.