Lam Yoke Yu

Degree student enthusiastic in computing especially in data related fields and machine learning
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Education

Universiti Teknologi Malaysia   *Skudai, Johor | October 2023 – Present*
Bachelor of Computer Science (Data Engineering) with Honours

Universiti Teknologi Malaysia   *Skudai, Johor | July 2022 – July 2023*
Foundation in Physical Science
GPA: 4.0

SMK Ave Maria Convent   *Ipoh, Perak | 2017 – March 2022*
Secondary Education
SPM: 6A+ 3A 1A-
PT3: 7A 2B

Work Experience

Promoter, ViQ Apparel   *Ipoh, Perak | August 2023 – September 2023*
- Serve customers and provide suggestions accordingly
- Ensure the cleanliness and tidiness of the shop and storeroom
- Ensure the safety of the cashier
- Create TikTok video daily for marketing purpose
- Implemented a solution to address the inefficiently of using a lengthy spreadsheet for daily sales entry by grouping rows based on months, reducing the need for excessive scrolling to locate the last entry

Additional Experience

Gift Unit Crew Member, CompFair'24   *Skudai, Johor | October 2023 – November 2023*
- Prepared gift for competition winners and souvenirs for invited speakers
- Help other units when needed

Teaching Experience

Ipoh, Perak | August 2023 – September 2023
- Offered Form 4 Mathematics and Form 5 Additional Mathematics tutor for 2 students respectively who were referred by an accounting tuition teacher

Ipoh, Perak | April 2022 –June 2022
- Offered Form 1 Science, Mathematics, History and Geography tutor for my cousin to aid her in her academics.

Program Officer, Project 30,000 Hours   *Ipoh, Perak | April 2022 –December 2022*
- Organise virtual workshops and sharing hub to aid students
- June 2022: Organised Notetaking Workshop
- August 2022: Organised sharing hub "Standing On Your Own Feet"
- April 2023: Invited as a speaker for sharing hub "Pathways after SPM" about Asasi Programme

Projects

Hostel Exchange Website (Group Project)   *November 2023*

- Internship project for AIROST
- Problem: Due to the quota and filter system, not every student gets to choose to stay at their desired hostel. Annually, students tend to exchange hostels through social media platforms like Telegram, Facebook and etc. It is a very inefficient way for students who want to exchange their hostel.
- Solution: A website to help these students to match with others to get their desired college. Example: A to B, B to C, C to A
- Tools and Languages: XAMPP, PHPMyAdmin, VSCode, HTML, CSS, PHP, SQL
- Contributed in the backend part of the project

Tech Stacks Currently Exploring

Programming Language

- C++
- Python
- HTML
- PHP
- SQL
- JavaScript

Tools

- Jupyter Notebook
- MySQL
- XAMPP
- PHP MyAdmin

Libraries

- Seaborn
- Scikit-Learn
- Numpy
- Pandas
- Matplotlib
- OpenCV

Language

- Chinese (Fluent)
- English (Conversational)
- Malay (Conversational)
- German (Basic)