Long Qin Hui







EDUCATION EXPERIENCE

BSc (Hons) Computer Science (Data Analytics)

Mar 2022 - Mar 2025

Asia Pacific University of Technology & Innovation

• Current CGPA: 3.67

A Level in Science 2020 - 2021

Tunku Abdul Rahman University of Management and Technology

Results: 4A*

High School STEM 2015 - 2019

Catholic High School, Petaling Jaya, Selangor

• SPM: 10As

WORKING EXPERIENCE

Business Sales Analyst Intern

Dec 2023 - Apr 2024

Nestlé

- Developed comprehensive dashboards and reports of key monthly activities from a high-level overview to detailed perspectives using Power BI.
- · Applied M code and DAX calculations in data cleaning and transformation for insightful reporting.
- Implemented data validation processes post-form submissions, while making necessary adjustments to the form structure to ensure accuracy and completeness.

Coding Tutor

Mar 2022 - Oct 2023

Build A Code

- Guided students aged 10 to 16 in Scratch and Python programming, fostering their coding skills and problem-solving abilities.
- Developed customized lesson plans and engaging activities tailored to accommodate diverse learning styles and skill levels.
- Provided individualized one-on-one support and constructive feedback, empowering students to overcome coding challenges.

PROFESSIONAL CERTIFICATIONS & SKILLS

- Microsoft Certified: Power BI Data Analyst Associate (PL-300)
- HackerRank Python (Basics)

Skills:

Python | R | SQL | C | C++ | Java | PowerBI | RapidMiner | SAS Enterprise Miner | React | HTML | SAP | CSS | Microsoft Azure | UiPath | Figma | Canva | Microsoft 365

Language:

English | Mandarin | Malay

HONOUR AWARDS & ACHIEVEMENTS

Champion of GenAl Tech Series 2.0 Al Hackathon

Oct 2024

Experian

• Developed a HR solution using GPT model which provides suggestions based on the extracted resume and job description using Python, HTML and Microsoft Azure OpenAI.

2nd Runner-Up of MUMTEC 36H Hackathon

Sep 2024

MUMTEC & Western Digital

• Developed a solution which incorporates machine learning in malicious firmware identification and hardware failure detection with the theme of "Al-Driven in Firmware and Security" using Python and React.

1st Runner-Up of UM Hackathon

Mar 2024

University Malaya

• Developed a solution to automate Shariah compliance assessment by extracting relevant information from financial report using Python and Power Automate.

2nd Runner-Up of The Sustainable Food Nexus Datathon

Oct 2023

UTM & DHL

- Analyzed various datasets and visualized data using Python to glean insights into the food supply chain.
- Developed a solution to reduce avoidable food waste by trading surplus food and implementing surprise bags.