

Koh Han Yi

Software Engineer

+6018-3758138

hanyikoh@gmail.com

[linkedin.com/in/hanyikoh/](https://www.linkedin.com/in/hanyikoh/)

github.com/hanyikoh

Skills & Languages

Languages: Laravel, Python, Ruby on Rails, JavaScript (Vue.js, React.js, Express, Node.js)

Education

Bachelor of Computer Science (Hons) majoring in Data Science - Multimedia

Student

University (MMU)

April 2019 - April 2022

- CGPA: 3.86

Previous Experience

Daikin Research and Management Malaysia

Internship

March 2021 – July 2021

- Reliability Department. Working with end-users to make the day-to-day task more productive and efficient.
- Built a data processing tool kit using python to help process the raw data and automate the data cleaning process, output the data in the desired form, and use it for PowerBi analysis.
- Built an online system with Laravel and PostgreSQL to help manage the equipment, standardize the input format, and simplify the approval process.

Technical Projects

[Bank loan Management System](#) - JavaScript, Html, CSS, Bootstrap, Python, Flask, SQL database

- Cash flow prediction, company credit profile and loan application process simplification.

[Club & Society Portal](#) – PHP, JavaScript, CSS, Bootstrap, and SQL database

- Allow students to register for clubs and browse the events that are posted by clubs.

[Portfolio Website](#) – JavaScript, CSS, Bootstrap, JavaScript library (typedJs, particlesJs..)

- A project to introduce myself and showcase projects.

Leadership Experience

Maybank

Student Ambassador

Jan 2021 - Dec 2021

- Represented MMU and Maybank in various promotions and events.
- Task: Communicate with Maybank event management team, conduct events.

Multimedia University Cyberjaya IT Society

Secretary

Dec 2019 – Dec 2020

- Assist MMU students of the Faculty of Computing and Informatics (FCI) in enhancing their skills and connecting students with the industry.
- Task: Communicate with university's management, conduct events, documentation.

Multimedia University Cyberjaya Chinese Debate Team

Debater

July 2019 - Now

Competition Experience

SAS The Curiosity Cup Data Analytics Competition

Final Round

Feb 2022

- Used Python and SAS to conduct data analytics on climate change data, predict the trend, and preprocess empty datasets with machine learning algorithms.

RHB Hackathon

Final Round

June 2021

- Developed a web-based system to predict the cash flow and automate the loan application process.

MMU Project Showcase 2020/2021

Ranked 8 /14

Jan 2021

- Developed a portal for managing the club activities and enrollment.

Certifications

AWS Academy Graduate - AWS Academy Cloud Foundations

[View Cert](#)

KPMG Data Analytics Consulting Virtual Internship

[View Cert](#)