

Loh Wey Herng

lohweyherng@gmail.com | (+44) 07778870860

EDUCATION

BACHELOR OF COMPUTER SCIENCE | UNIVERSITY OF BIRMINGHAM, UNITED KINGDOM

SEPTEMBER 2024 - JUNE 2026

- Relevant Coursework: Functional Programming (Haskell), Operating Systems and Systems Programming (C)

BACHELOR OF COMPUTER SCIENCE | TAYLOR'S UNIVERSITY, MALAYSIA

JANUARY 2023 - JUNE 2024

- Completed first year with Upper Second Class Honours
- Relevant Coursework: Data Structures and Algorithms (C++), Discrete Structures, Object Orientated Programming (JAVA)

AUSTRALIAN MATRICULATION | SUNWAY COLLEGE, MALAYSIA

SEPTEMBER 2021 - DECEMBER 2022

- Relevant Coursework: English as an Additional Language or Dialect, Mathematics Methods, Physics, Computer Science

IGCSE | HELP INTERNATIONAL SCHOOL, MALAYSIA

SEPTEMBER 2016 - JUNE 2021

- 7A*/As (Including Additional Mathematics, Chemistry, Physics), 2Bs

WORK EXPERIENCE

BARISTA | STARBUCKS COFFEE MALAYSIA

MARCH 2024 - SEPTEMBER 2024

- Delivered high-quality beverages to customers, consistently maintaining adherence to Starbucks' standards.
- Managed inventory and restocking of supplies
- Trained new team members
- Maintained cleanliness that uphold health and safety regulations.

TECHNICAL SKILLS

- Programming skills in Java, Python(Basic), C++, SQL, Haskell
- Understanding and experience with front and back end web development technologies such as HTML, CSS, PHP, SQL, JAVA
- Experience of Windows and Linux operating systems
- Understanding of algorithms and data structures; able to analyse time complexities and identify the benefits of using different algorithms and data structures to solve specific problems
- Computer skills : Microsoft office

PROJECTS

Student Smart Homes

- Objective: Developed a system for shared grocery ordering among students in shared housing, integrating with supermarkets for real-time pricing.
- Role: Designed login and registration system with user authentication and database integration.
- Tech stack : HTML, CSS, PHP, MySQL, Docker, GitHub

CS Placement Hub

- Developed an app to assist Computer Science students and tech job seekers in navigating the challenges of finding placements and internships by offering a streamlined and personalized job search experience.
- Developed the reflection entity, allowing users to review their performance after interviews and assessments.
- Tech Stack: HTML, CSS, Typescript, Java, Angular, Github

CERTIFICATIONS & AWARDS

- AWS Cloud Practitioner Essentials - *AWS Training and Certifications*
- Kangaroo Math Competition Silver Award Winner

EXTRACURRICULAR ACTIVITIES

University of Birmingham Malaysian Society

September 2024 - January 2025

- Sports and wellness officer for 2024/2025 academic year
- Planned and organised a range of social sports events

ADDITIONAL INFORMATION

- **Languages:** English (Fluent), Mandarin (Proficient)