CHEONG CHIEN LI

THIRD YEAR COMPUTER SCIENCE UNDERGRADUATE

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- 📍 Selangor, Malaysia

SKILLS

Programming Languages

HTML5	CSS3
C++	Python
PHP	Java
R	JavaScript DOM

Programming Frameworks

Flask (VScode - Python)
MVC (Netbeans IDE - Java)

Structured Query Languages

Oracle SQL
MySQL
Google Cloud Platform – Bigquery

Other Related Skills

Git	Figma
Filmora 9	

EDUCATION

Universiti Teknologi Malaysia
Bachelor of Computer Science
(Software Engineering)
September 2019 – Present
Current CGPA: 3.96 / 4.00

Universiti Teknologi Malaysia
Foundation Programme
(Asasi UTM)
May 2018 – May 2019
CGPA: 3.97 / 4.00

REFEREE

Name: Ts. Dr. Johanna Binti Ahmad

Position: Senior Lecturer, Universiti Teknologi Malaysia

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EXECUTIVE SUMMARY

Third year Computer Science undergraduate equipped with strong programming background and problem-solving skills. Recognized as a team player who has excellent communication and leadership skills.

PROJECT EXPERIENCES

Pharmacy Inventory & E-commerce System – PharmOnline (Web App Project)

- PharmOnline is a centralized system to manage the inventory as well as the online store of a pharmacy.
- Applied the MVC framework throughout the project development, using Java & MySQL in the Netbeans IDE.

Badminton Court Reservation System – BookIt! (Web App Project)

- BookIt! is a system developed for the residents of Subang Perdana Goodyear Court 10 to reserve the badminton courts in their community hall.
- Worked with a team of 4 members to develop a web application using the Flask framework and Google Cloud Platform's Bigquery database.

EXTRACURRICULAR INVOLVEMENTS

UTM University Badminton Team – [2021/22 Team Manager]

- Communicated actively with the Team Coordinator and members to devise plans and training schedules for the year.
- Followed through with the devised plans while making minor adjustments throughout the year to ensure a smooth and successful term.

UTM University Badminton Team – [2019/20 Team Captain]

- Responsible for leading the training sessions to ensure the attendance and performance of the team members are optimal.
- Responsible for the physical and mental well-being of the team members throughout the year.

ACHIEVEMENTS

Can You Hack It 2021: ASEAN Edition by Hong Leong Bank & Jomhack
[Finalist]

- Brainstormed and executed plans to solve a problem statement regarding carbon footprint monitoring.
- Developed a web application to track and calculate carbon footprint emission, using Flask Framework and Google Cloud Platform technologies.

2021 2nd KIBO Robot Programming Challenge by NASA & JAXA
[Preliminary Round Champion & Finalist]

- Devised algorithms to move Nasa's Astrobee within the International Space Station to complete the given tasks.
- Gained experience on developing APK files using Java in Android Studio.

COMMUNICATION

Proficiency Level: 0 – Poor, 10 – Excellent

Language	Oral	Written
English	8	8
Bahasa Malaysia	7	7
Mandarin	7	6