

## CHEONG CHIEN LI

FINAL YEAR COMPUTER SCIENCE UNDERGRADUATE



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Selangor, Malaysia

## **SKILLS**

## **Programming Languages**

C++ Python PHP Java

R JavaScript ES6

Scala

## **Programming Frameworks**

Scala Play Framework
MVC Architecture
Express.js / Node.js
React.js / React-Redux-Saga

## **Structured Query Languages**

Oracle SQL MySQL Google Cloud Platform – Bigquery

#### **Other Related Skills**

Git Figma
Filmora 9 ChatGPT
HTML5 CSS3

## **EDUCATION**

## Universiti Teknologi Malaysia

Bachelor of Computer Science (Software Engineering) September 2019 – July 2023

Current CGPA: **3.97 / 4.00** 

#### Universiti Teknologi Malaysia

Foundation Programme (Asasi UTM)

(Asast OTTI)

May 2018 – May 2019

CGPA: 3.97 / 4.00

#### REFEREE

Name: Ts. Dr. Johanna Binti Ahmad

Position: Senior Lecturer, Universiti

Teknologi Malaysia

E-mail: johanna@utm.my

**Phone:** +60128184435

#### **EXECUTIVE SUMMARY**

Malaysian final year Computer Science undergraduate who possesses a strong programming background and exceptional problem-solving skills. Recognized as a valuable team-player possessing effective communication and leadership abilities, capable of driving success through collaboration. Aspiring to seek a Full-time role as a Junior Software Engineer.

#### **WORK EXPERIENCE**

Internship at Maxwell Cloud Technolgy Sdn. Bhd. (NiuAce for Builders Project) [September 2022 – February 2023]

- NiuAce is a Software as a service (SaaS) property & construction platform that
  provides all the project and contract management with productivity business
  solutions.
- Worked on the back-end with the MVC architecture in the Play Framework, using Scala and MySQL for the Database.
- Worked on the front-end using React.js, React-Redux, React-Saga, and Formik.
- Practiced professional code collaboration techniques using Git and Github.

## Part-time Web-Developer at Education Development and Solutions Specialist Sdn. Bhd. (Mindloops Project)

[July 2022 - October 2023]

- Mindloops is a digital magazine website for children offering fun activities, information, entertainment, and knowledge about skills and values.
- Worked with a team of 4 members to develop a web application using PHP,
   Bootstrap and MySQL within the agreed timeline.
- Implemented the responsive frontend UI designs using HTML, CSS, and JavaScript, and innovated a way to render PDF as flipbooks using Turn.js library.

## **EXTRACURRICULAR INVOLVEMENTS**

#### **UTM University Badminton Team Manager**

[September 2021 - July 2022]

 Communicated actively with the Team Coordinator and members to devise plans and training schedules for the year, and followed through with the plans successfully.

## **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 2<sup>nd</sup> KIBO Robot Programming Challenge by NASA & JAXA

[Preliminary Round Champion & Finalist – Representative of Malaysia]

- 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