

# 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) 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 2022]

- 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 - ExcellentLanguageOralWrittenEnglish88Bahasa Malaysia77Mandarin76