

Lo Chia Ching

Email: chingclo.lcc@gmail.com

Contact Number: 018-9425 073

Address: 2791 JALAN ROZHAN TAMAN INDUSTRI CHEROK TO KUN 14000 BUKIT MERTAJAM PULAU PINANG

Summary

Currently studying in Forward School. Passionate in programming and inventing projects that help solve problems. My aim for my future is to be problem solver who uses my skills and knowledges to make this world a better place.

Education History

- SPM - 1A
- STPM – CGPA 2.25
- Currently studying diploma in Software Engineering

Working Experience

- Sales in Urban Republic (3 months)
- Online Tutor in Digital Penang (3 months)
- Data analysis in Arus Academy (2 months)
- Tutor in Arus Academy (Feb 2022 – Current)

Skill

- Python
- HTML
- CSS
- C++
- Java
- Web Scrapping
- Data Prediction
- Poster Design
- Bootstrap
- Arduino IDE
- JavaScript
- PHP

Achievements

Representative of Malaysia in Student Leader Advisory Council under Teach For All (November 2017 – November 2020)

Gold Medallist in Agent-M Competition under My Harapan (January 2018 – November 2018)

Bronze in Kuala Lumpur Engineering Science Fair (KLESF) (2017 & 2018)

- Flood Mitigation System
- Edison
- Penang Parking Mobile Application

Projects

Flood Mitigation System (invented in 2018)

- Invented using microcontroller, raspberry pi, HTML, Python.
- It detects drain conditions and inform the user when it triggers the limits

Data Science Capstone Project about Electric consumption in Malaysia (2021)

- Studies electric consumption in Malaysia by using data analytics techniques
- Understand the reason of electric price rising in Malaysia

Edison (invented in 2018)

- Invented using microcontroller and Blynk.
- It allows user to control house appliances by using mobile phones

Penang Parking Mobile Application (2017)

- Invented using MIT App Inventor and Firebase.
- It allows user to pay parking fees using mobile phone.

DC6R (2016)

- Invented using microcontroller.
- It helps collect rubbish in drains.

Co-Curriculum

Head Prefect (SMK Taman Sejahtera)

- Decrease rate of discipline cases
- Manage events happened in school
- Manage prefect in school

President of Choir Club (SMK Taman Sejahtera)

- Reached National level
- Organized weekly practices

Referee

David Chak Shan Chun

Co-founder of Arus Academy