



LOW ZI XIAN

42KL CADET

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EDUCATION

Core Programme
42 Malaysia – Sunway Education Group
2022 – 2023

Mechanical Engineering
Universiti Sains Malaysia
2016 – 2020

EXPERTISE

C / C++

HTML / CSS / JavaScript

Git

Linux

Python

LANGUAGE

Chinese

English

Malay

Experience

- Aug 2022– Present
42 Malaysia – Sunway Education Group
Core Programme
Competency in Computer Science
Level 5 out of 9 (Core Programme)
- Feb 2022 – Jul 2022
Solmax Bioenergy Solution Sdn. Bhd
Asistant Engineer
 1. Manage and supervise on-site job schedules to ensure timely completion of tasks.
 2. Prepare and report accurate and comprehensive daily and monthly reports.
 3. Assist with store management, including inventory control, ordering supplies, and organising materials.
 4. Maintain accurate records of incoming and outgoing items, ensuring proper documentation and tracking.
 5. Provide on-site supervision assistance, collaborating with the site manager to ensure smooth operations and adherence to safety protocols
 6. Covered job site operation on different states, Johor, Perak, Selangor, Sabah, Sarawak HDPE/LLDPE water tank installation.
- Jul 2019 – Sep 2019
Forest City – Country Garden Pacificview
Engineering Internship
 - 1. Building checking and quality assurance
 - 2. Assist in monitoring on-site rectification quality and construction progress
 - 3. Assist in site safety, civilization, and implementation of construction
 - 4. Collating inspection data and data management within the group

Event Participation

- June 2023
ImpactHack 2023
Project Title: Goods Vision
 - Prediction model based on sales records
 - Data visualisation on storage, sales, and profits
 - Restocking plan suggestion
- Oct 2023
Peer-Defense Hackathon
Project Title: Blackhole Visualizer
 - A tool to view details of cadets based on their blackhole days using data extracted from 42 API
- Oct 2023
Wildcard Hackathon
Project Title: A Life Journey
 - A webpage design with a theme of human life to annoy user with the worst UI/UX possible