



TAN CHEOW BING

FRESH GRADUATE

Career Objective

As a Mechanical Engineering graduate with strong programming skills, I am eager to contribute my effort and skills to my future work. I aim to leverage my analytical and technical abilities to drive impactful solutions and support strategic decision-making.

CGPA: 3.60

Experiences

• Hup Thye Engineering Works 2022-2022 OPERATOR

I worked as a part-timer in this company. I was responsible for chores involving machining as well as welding processes.

• PRESS METAL ALUMINIUM 2023-2023 ENGINEER INTERN

I worked as an engineer intern in the tooling department of the production line. I was responsible for documenting the defects found in aluminium production line and potentially improve it based on the root causes.

• VEGA PRECISION TECHNOLOGY 2024-2025 ENGINEER

I collaborated with cross-functional teams to address challenges, demonstrating adaptability and a results-driven approach. With this, I resolved production issues by improving water purity and product cleanliness to meet quality standards.

Education

• Universiti Sains Malaysia 2020-2024 BACHELOR OF MECHANICAL ENGINEERING WITH HONOURS

Skills

- Problem-solving and analytical skills
- Leadership skill
- Work collaboratively in teams
- Technical knowledge
- Project management
- Computer utilization skills
- Programming skills
- Familiar with utilities such as commonly used Adobe and Microsoft products

Projects

- Arduino Smart Traffic Light system
- Python Miscellaneous Projects for Productivity
- Sleepy Eyes Tracking System Through Machine Vision
- Deep Learning Face Recognition Mini Project
- Game Controlling Using Voice Command (Deep Learning)
- Machine Design: Gripper Machine
- Capstone Project: Smart Thermal Management System
- Final Year Project - Development of Automatic Control System of Hydraulic Hybrid Vehicle (HHV)

Responsibilities

- HOD in Multimedia Department of PBT Cultural Night
- HOD in Multimedia Department of IMECHE
- Treasurer of USMCKJ Chess Club
- Director of Machine Learning Workshop event
- Director of HTML Workshop event
- Head of the academic bureau under Form 6 Student Representative Council


Honours and Awards

- Excellence in Kuiz Kimia Kebangsaan (K3M)
 - Kuiz Kimia Kebangsaan (K3M) is the Malaysian national selection test for the International Chemistry Olympiad (IChO).

Contact

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 Location
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Languages

Chinese Native

English Fluent

Basic Basic

Programming languages

Python

C++

MATLAB

HTML

Css

JavaScript

FOR MORE INFO

