

MUHAMMAD AZRI BIN AZMI

Work Experience

Ma Hup Seng Engineering Sdn Bhd
Automation Engineer | Feb 2023
- June 2023

- Project execution, engineering design and commissioning
- Provide engineering design and project execution
- Perform simple trouble shooting and analysis to resolve technical problem

JM Automation Solution Sdn Bhd
Assist Engineer | Oct 2022 - Dec 2022

- Responsible for design the controller to monitor the states of the machine using Long Range Communication (LoRa).
- Design a printed circuit board (PCB) for the Transmitter and Receiver for the controller
- Responsible to carry out the testing range for the transmitter and receiver to receive packet/signal

Expertise Skill

- Microsoft Software
- AutoCAD & Design
- Electrical Wiring
- CX-Programmer (OMRON PLC)
- C++
- Siemens TIA Portal
- EasyEDA

Personal Skill

- Communication
- Creativity
- Team Management
- Social
- Quick Learner

Education

2018-2022

Universiti Teknikal Malaysia Melaka
Bachelor Of Mechatronic Engineering (Hons)
CGPA : 3.46

2017-2018

Melaka Matriculation College
Science Major
CGPA : 3.97

Leadership & Curriculum Activity

- Participate in 'International Undergraduate Poster Competition (IUPC 2022)' in UTM
- Vice President 2 Student Association Faculty of Electrical Engineering, 2019/2020 UTeM
- Participate as a volunteer in 'Breaking the Boundaries' programme 2019 (UTeM).
- Participate as a volunteer in 'Karnival Falak Peringkat Negeri Melaka 2019'.
- Participate in 'Konvensyen My Brighter Future 2019' by Yayasan Tenaga Nasional.
- Participate in 'Sukan Antara Fakulti 2019' in E-sport.
- Multimedia exco Student Association Faculty of Electrical Engineering, 2018/2019 UTeM
- Participate in Programming Logic Control (PLC) Training Course for Level 1 & 2 by OMRON Electronics
- Scholarship holder under Yayasan Tenaga Nasional (YTN)

Project Experience

Final Year Project

Analysis On Energy Efficiency for 5G (2022)

- Analyze the energy efficiency for 5G mm-Wave Base Station
- Modelling system model based on Particle Optimization (PSO) using MATLAB software
- Compete and won 5-star Award in International Undergraduate Poster Competition (IUPC 2022)

Integrated Design Project

Development of Low Cost Outer Inspection Pipe Crawler (2021)

- A robot that being build for outer pipe inspection to detect leakage on the pipe
- Design the whole system using AutoCAD
- Bronze Award In IDP Online Competition



Bachelor in Mechatronic Engineering (Hons)

About Me

In search of new experiences in other cultural groups in order to foster mutual understanding and friendship among nations. Can be characterized as a hardworking individual who is easy to pick up new information. Someone who believes that without passion, little can be accomplished.

Contact Me

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Reference

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