

ZULFADLI BIN SAIFUN ANUAR PANG

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Career Objectives

To become a professional engineer who will contribute my knowledge and utilizing my skills towards the growth of the organization.

Technical Skills

Skills	Details	Proficiency
Arduino	Develop system which is using microcontroller, sensor and actuator.	Expert
MATLAB	<ul style="list-style-type: none">- Basic engineering computation- Develop GUI- Using MATLAB toolbox to develop fuzzy logic system, design and analyse control system.- Image processing and acquisition- Vibration analysis	Intermediate
PSpice, EagleSoftware, Solidworks	Electric schematic diagram and analyse circuit	Intermediate
C/C++ Language	Develop software	Intermediate
Alibre	CAD drawing	Basic
Microsoft Office, Excel	Basic clerical works	Intermediate

Strength/ Personal Qualities

- Although my CGPA is not that high, but my hands-on knowledge in engineering field is broad.
- Excel working in group and do brain-storming.
- Natural born leader.
- Perfectionist.

Education

International Islamic University Malaysia (IIUM), 2012 - 2016

Course : Bachelor of Engineering (Mechatronics) (Honours)

Field of Study : Engineering

Specialisation : Mechatronics Engineering

CGPA : 2.8/4

Pre Professional Experience

Internship at Vibrosonics Sdn Bhd (June 2015 – August 2015)

- *Routine vibration condition monitoring services and technical services on vibration and noise monitoring and analysis.*
- *Design and development work on data acquisition, signal processing, micro-controller and embedded system, analogue and digital circuits*

Academic Projects Undertaken

- PLC based system (Siemens PLC)
- Object and Colour Detection System (Arduino, MATLAB, OpenCV)
- Smart Garage Parking System (Arduino, Real time system)
- Smart Home Automation (Arduino)
- Smart Jacket Blinker for rider and cyclist (Arduino)

References

Name : Prof. Momoh -Jimoh Eyiomika Salami
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