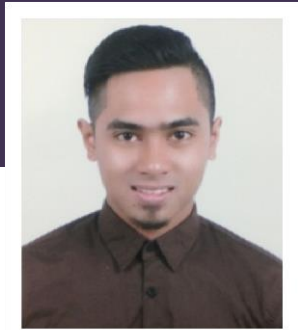# Mohammad Zulkhairi Bin Badrulhisham

No 1A Kampung Teluk Buloh, 83000 Batu Pahat, Johor.
zulkhairibadrulhisham@gmail.com
010-6669181

Objective

A motivated electronic engineering graduate with high passion for learning, seeking for a career opportunity related to electronic engineering field where I can contribute and continue develop related skills, abilities and gain experiences.

Education

2012 – Present

Bachelor of Electronic Engineering (Industrial Electronic)
UNIVERSITI TEKNIKAL MALAYSIA MELAKA (UTeM)

2011 – 2012

Foundation of Engineering
UNIVERSITI TEKNOLOGI MARA (UiTM)

Work Experience

2016 — Drive Test Engineer at Fusion Beat Sdn. Bhd.

- Do Field Test Verification (FTV) to check the functionality of antenna and to ensure the performance and quality of service of the mobile radio network meet the requirement.
- Familiar in using Nemo Outdoor software to perform all the task cases for the test.
- Able to use Filezilla for editing the script used in Nemo, and change the server used in the script.
- Economically perform the task at hand by keeping in mind quality and time.

2015 — Internship at Detik Kreatif Engineering Sdn. Bhd

- Assign at electrical department.
- Do wiring and troubleshooting work.
- Skill develop : Team Work and troubleshooting.

Achievement

Year	Achievement
2016	Participate in football tournament
2015	Representative for UTeM in joining the Exchange Student Program with Kumoh National Institute of Technology, South Korea
2015	Joining the voluntarily activity for promoting Malaysian culture to Korean students
2015	Volunteer in Stem Camp. Mentoring MRSM students in solving problem based project.
2013	Participate in futsal tournament
2012 – 2016	Dean List award for semester 1, semester 6, semester 7 and semester 8.

Personality

- Able to work in a team. Also several time appointed as a leader.
- Good time management skill. Very concerned with punctuality.
- Flexible person that can adapt with various situation. Can work under stress.
- Willing to learn new thing.
- Always do reading and research to gain new information.

Skills

Nemo Outdoor

➢ Monitor data service and data collection from the field.
➢ Ensure the is no swap happen within the serving sectors of the antenna.

FileZilla

➢ Editing script that used in Nemo by changing the used server for download and upload task cases.

C Programming

➢ Apply knowledge of C programming in designing and developing an obstacle avoidance robot.
➢ Able to program PIC and Arduino.

Proteus

➢ Use knowledge of using Proteus software for designing a circuit before fabrication process.

PLC

➢ Designed pneumatic system to control double acting cylinder using **PLC (CX-ONE)**.

Multisim and MATLAB

➢ Analysis circuit by using Multisim and MATLAB.

Reference

Siti Amaniah Binti Mohd Chaculi
Universiti Teknikal Malaysia Melaka ,
Hang Tuah Jaya,
76100 Durian Tunggal, Melaka.
Tel No. : 06 – 5552167
E-mail : sitiamaniah@utem.edu.my

Imran Bin Hindustan
Universiti Teknikal Malaysia Melaka
Hang Tuah Jaya,
76100 Durian Tunggal, Melaka.
Tel No. : 06 - 5552026
E-mail : imranh@utem.edu.my