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CAREER OBJECTIVE

To obtain experience in a challenging job environment as an engineer where I can contribute the best of my skills and learn more about engineering field. A dedicated worker aims to help achieving company goals and take on more responsibility as quickly as possible.

PERSONAL INFORMATION

Date of Birth : 11th October 1990
Place of Birth : Klang, Selangor
I/C : 901011-10-5851
Sex : Male
Citizenship : Malaysian
Marital status : Single

EDUCATION

UNIVERSITY TEKNOLOGI MARA (UITM), SHAH ALAM 2012– 2016

Bachelor (Hons) in Electronic Engineering of Computer
CGPA : 2.90 / 4.00
Graduation Date : January 2016

UNIVERSITI TEKNOLOGI MARA (UITM), DUNGUN 2008- 2011

Diploma in Chemical Engineering
CGPA : 2.87 /4.00
Graduation Date : May 2011

ALAM SHAH SCIENCE SCHOOL (ASIS), CHERAS, KUALA LUMPUR 2006-2007

SPM : 3A 4B 3C
Graduation Date : December 2007

SUMMARY OF QUALIFICATIONS

- Have certificate in Safety and Health Officer Course (NIOOSH)
- Capable in designing and analyze low cost sensor node for streetlight monitoring system during final year project.

- Capable in designing Flood Detector using Ultrasonic Sensor and Water Flow Sensor during Computer Design Subject
- Capable in designing Smart Petty Feeder during computer software and design mini project course.
- Good communication skills, independent and professional in executing multi task

EXPERIENCE

PROPEL NETWORK SDN BHD, SHAH ALAM, SELANGOR

June 2016 – Present

- Do drive test for Samsung project using XCAL
 - ✓ Do static and mobility test
- Do drive test for Celcom project using Nemo Outdoor and Nemo Media Router
 - ✓ Do swap verification drive, static and functionality test for outdoor and in-building coverage site in Klang Valley area
 - ✓ Ensure all the test meet KPI level that has been set by Huawei

DiGi TELECOMMUNICATION, SUBANG HI-TECH, SELANGOR

Jan 2015 – March 2015

- Planning and design for Metro and Trunk network for northern region during internship
- Monitoring bandwidth capacity for nationwide using D'Monitor software during internship
- Do analysis on call drop by making graph during internship

MALAYSIAN PALM OIL BOARD, BANGI, SELANGOR

June 2011 – Jan 2012

- Do analysis on palm oil products especially glycol and glycerin during internship
- Do analysis on percentage of water from glycerin during internship
- Worked as research assistant for production lab

2016 : - **Site Visit at construction place in Genting Highland during Safety and Health Officer Course**

- Identify hazard at the work place and control measure can be used
- Learn about dangerous accident that could happen in construction field
- Learn about factories and machinery acts with regulations

2015 : - **Final Year Project Degree: DESIGNING LOW COST SENSOR NODE FOR STREETLIGHT MONITORING SYSTEM**

- Reducing the cost for sensor node street lighting system.
- Reducing energy consumption and therefore increase the battery lifetime
- Developing a low cost sensor node for smart street lighting system.
- Analyses the develop sensor node in term of its functionality and energy consumptions

2014 : - **Smart Petty Feeder**

- This project was using Arduino microcontroller. This system help user to feed their pets at specific time.
- Consisting three inputs where user can choose either using short message service (SMS), using sensor or set a timer in order to feed the pets.

2014 : - **Flood Detector using Ultrasonic Sensor and Water Flow Sensor**

- Designing a system that gives an early warning to the people in a certain area.
- Designing a circuit and create a programming code using microcontroller PIC16F877A
- Consisting two inputs which are ultrasonic sensor and water flow sensor

SKILLS

Technical

Computer Skills :	Skill:
Microsoft office (Word, Excel, Power Point)	Advance
Adobe Photoshop	Advance
Programming (C++)	Intermediate
Android Studio and MIT Inventor	Intermediate
Xilinx ISE	Intermediate
Packet Tracer (CCNA)	Intermediate
Phpmyadmin, Xampp (Database)	Intermediate
Dreamweaver software, Google sites	Intermediate

Language

Language	Writing	Speaking
Malay	Excellent	Excellent
English	Intermediate	Intermediate
Arabic	Intermediate	Intermediate

EXTRA-CURRICULAR AND ACTIVITIES

- Participated in Safety and Health Officer Course (NIOSH) at UiTM Shah Alam
- Participated in Research, Innovation and Invention Competition (Riid) at UiTM Lendu, Melaka and managed to receive gold medal
- Participated in Pre-Com Lab Competition (MASMED) and managed to receive best prototype award, best video award and best poster award
- Participated in Arduino Workshop at UiTM Shah Alam
- Participated in CCTV Workshop(MASMED) at UiTM Shah Alam
- Participated in Android Workshop(MASMED) at UiTM Shah Alam
- Representing faculty of electrical engineering in rugby for inter-faculty competition (SAF) (2013)

REFERENCE

Dr. Yusnani Mohd Yusoff

Coordinator Program EE250

Faculty of Electrical Engineering

University Technology MARA

40450 Shah Alam Selangor, Malaysia

03-55435094

Dr. Mohd Asri Hj. Mansor

Advisor Program EE250

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