

NUR SHAFIRA BINTI MOHD SAFERINOR

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Kampung Medong, 96300 Dalat
Sarawak



EDUCATION

Level : BACHELOR OF ENGINEERING (HONS.) IN ELECTRONICS ENGINEERING
Institution : UNIVERSITI TEKNOLOGI MARA (UITM), SHAH ALAM, SELANGOR
Duration : 2013-2017
CGPA : 3.55/4.00

Level : MATRICULATION (PST-SCIENCE MODULE 1)
Institution : LABUAN MATRICULATION COLLEGE, WILAYAH PERSEKUTUAN LABUAN
Duration : 2012/2013
CGPA : 3.79/4.00

Level : SIJIL PELAJARAN MALAYSIA
Institution : SEKOLAH MENENGAH KEBANGSAAN AGAMA IGAN, SARAWAK
Duration : 2007-2011
SPM : 2A+,1A,1A-,3B+,3B,1C+

WORK EXPERIENCE

SEKOLAH KEBANGSAAN SAINT JUDE (M), DALAT, SARAWAK

- Temporary teacher
- Work as replacement for maternity leave teacher.
- Develop time management, leadership and communication skills.
- Subject covered
(Bahasa Malaysia-Year 3, Science-Year 1, Music-Year 1, Pendidikan Seni Visual-Year 6).
- September 2017-November 2017

LAWANGSARI RESTAURANT, SHAH ALAM, SELANGOR

- Part time waiter
- Work for waiter positions, take the order and entertain the customer.
- Develop patience and work well under pressure.
- March 2017- April 2017
- Washing the dish
- November 2016 – December 2016

SIRIM QAS INTERNATIONAL SDN. BHD., SHAH ALAM, SELANGOR

- Electrical and Electronic service Testing Department
- Industrial Trainee
- Provide support in testing the quality and the safety of the electrical and electronic product from the supplier.
- July 2016 – September 2016

SKILLS

Language:

Malay
English

Written

Good
Intermediate

Spoken

Good
Intermediate

Technical skills:

- Microsoft office : (MS Word, Excel, Power Point, etc)
- Programming : (C/C++)
- Software simulation/kit : (Multisim, LT Spice, Proteus 8, Microwind, Arduino IDE, Modelsim, Quartus, Mentor Graphics using Pyxis, Linux)

ACHIEVEMENT

Description

Date achieved

Details

- | Description | Date achieved | Details |
|--|---|-------------|
| • MALAYSIA BOOK OF RECORDS: Largest Simultaneous Children Participant In Fire Drill 2016 | 24 th November 2016 | Participant |
| • Young Innovate 2016 National Competition | 27 th September 2016 | Mentor |
| • Matlab Workshop for Modelling | 20 th April 2016 | Participant |
| • Award Dean List Semester 5 | January Examination 2016 | Dean List |
| • Volunteering ZEALOT: Zoo Negara | 7 th November 2015 | Participant |
| • Award Dean List Semester 2 | July Examination 2014 | Dean List |
| • Award Dean List Semester 1 | January Examination 2014 | Dean List |
| • UiTM Night Run 2014 | 5 Disember 2014 | Participant |
| • Perkhemahan Nasional SANTUN 2014 | 24 th – 27 th August 2014 | Participant |
| • Pertandingan Kawad Kaki (PERKAD) National Kesatria 2013 | 27 th Oktober 2013 | Participant |

ENGINEERING PROJECT EXPERIENCE

Mini Projects, Universiti Teknologi Mara, Shah Alam

- **Final year project**, Planar optical pH sensor based on Surface Plasmon Resonance
- Design a Grid-Connected Photovoltaic (GCPV) system for a selected building.
- Design and development of dual axis solar tracker system
- Design a smart premise using Bluetooth – using Arduino and Bluetooth device
- Design a current to voltage converter using a basic of two-stage operational amplifier with beta multiplier biasing circuit
- Design 4-16 decoder using logical effort – using LTSpice and microwind
- Design a Sallen-Key Band-pass Butterworth filter – using LTSpice

REFERENCES

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| 1. Uzer Mohd. Noor (Mr)
Final Year Project Supervisor
T2-A14-13A, UiTM Shah Alam
Phone number: 03-55436044
Email: uzer58@gmail.com | 2. Mohamad Hafiz Bin Mamat (Dr)
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