
MARYAM RUFAIDAH BINTI MAZLAN



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Energetic and passionate college student working towards a BS in Electronic Engineering (Telecommunication) at the Universiti Malaysia Sarawak. Gained expertise in basic electronic engineering, basic circuit designed, basic elements of telecommunication system, wired and wireless mode communication, radio, internet and broadband technologies. Aiming to use my knowledge of basic electronic and telecommunication engineering to seek a career related to engineering field or any suitable field.

EDUCATION

Universiti Malaysia Sarawak (UNIMAS)

Bachelor of Engineering in Electronic Engineering (Telecommunication), Graduated Nov 2016

- **CGPA: 3.17**
- **Relevant Coursework** – Analog and Digital Electronics, Structured Programming, Circuit Theory, Signal and Systems, Telecommunication Network and Service, Optical Fiber Communication, Microwave and Antenna Technology, Mobile and Wireless
- **Elective Coursework** – Basic Accounting, Business Management for Construction Industry and Introduction to Solar Photovoltaic
- **Honor & Award:** Semester 3 Dean's List

Pre-University, Universiti Malaysia Sarawak (UNIMAS)

Foundation in Physical Science, Completed May 2012

- **CGPA: 3.24**

MRSM Transkrian, Nibong Tebal, Penang

- Sijil Pelajaran Malaysia (SPM) 2010 – Results: 5A, 4B
- Penilaian Menengah Rendah (PMR) 2008 – Results: 8A

LEADERSHIPS ACTIVITIES AND INTEREST

- **Member:** Students Association Faculty of Engineering (SAFE) , Session 2013/2014
- **Facilitator:** Orientation Day Faculty of Engineering Session 2013/2014
- **Exco Protocol:** FENG Dean Cup 2013, (November-December 2013)
- **Exco Protocol:** ConFest UNIMAS 2014
- **Workshop:** PCB Design Workshop by Faculty of Engineering, UNIMAS

WORKING EXPERIENCE

SR Two Solutions Sdn Bhd, Petaling Jaya, Selangor (August 2016 – January 2017)

Network Engineer

- Experienced in designing solution of surveillance, access control and telecommunication (wireless) systems
- Responsible for designing the surveillance system for MMU Melaka, Ayer Keroh
- Familiarized with the equipment required to design one complete solution (CCTV, VMS, microcontroller, Firetide, etc.)
- Communicated well with clients and kept projects on tracks
- Ensured all the tenders, quotation and bill of materials were delivered on time

Inari Technology Sdn Bhd, Penang (June – September 2015)

Intern

- Adapted with electronic manufacturing service industry working environment
- Assisted the PCBs assembly in the New Product Introduction (NPI) department
- Familiarized with molded chip-on-board, warpage measurement and eSPC methods to analyse quality of products

Pusat Perkembangan Individu Sejati, Kepala Batas, Penang (January – May 2011)

Teacher

- Enhancing students' calculation skills and mathematical analysis with Kumon techniques

ADDITIONAL SKILLS

- **IT Literacy:** Adept with MS Office, MS Visio, MATLAB, Proteus Professional 8, CST Studio, C and C++ Programming
- **Languages:** Malay; Excellent conversational and written Malay English; Good conversational and written English

REFERENCES

The following persons have agreed to provide additional information regarding my qualifications and characters.

Assoc. Prof. Dr. Mohd Saufee bin Muhammad
FYP Supervisor / Lecturer
Faculty of Engineering
Universiti Malaysia Sarawak,
94300 Kota Samarahan,
Sarawak.

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