



**NUR AMIERAH ANISSA**

**BT. MOHAMAD AZIZI**



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### PERSONAL PARTICULAR

Birthday: 19 August 1996

Age: 24 years old

Marital Status: Single

Nationality: Malaysia

Address: No.2 Lorong Pandan Damai 2/36,

Jalan Kuantan By-Pass,

25150 Kuantan, Pahang Darul Makmur.

### OBJECTIVE CAREER

Seeking for opportunity to explore career options in the field of Electrical Engineering. A hard-working and self-motivated. To apply and enhance my knowledge and skills where I can contribute the best of my skills that necessary for the growth of the industry.

### LANGUAGE

Malay

English

Mandarin (Fair)

### SKILLS

MS Word/MS Excel/MS Powerpoint

Multisim, Atmel Studio, MATLAB, Arduino

Programming Language: C, C#

Prezi Desktop Pro

MS Visual Studio, Kinect Studio V2

Unity 2017

MIT Apps Inventor

### EDUCATION

#### ◆ 2016 – 2020

Bachelor of Electrical – Electronic Engineering

Universiti Teknologi Malaysia (UTM)

Latest CPA: 3.8. CGPA: 3.44

#### ◆ 2014 - 2015

Science PST Module 1

Kolej Matrikulasi Selangor (KMS)

CGPA: 3.93

#### ◆ 2012 - 2013

Sijil Pelajaran Malaysia (SPM)

SM Sains Muar (SAMURA)

Result: 3A+ 2A 4A-

### WORK EXPERIENCE

#### ◆ 10 June 2019 – 30 August 2019

Internship Student,

Biomedical Engineering Maintenance Services (BEMS)

Radicare (M) Sdn. Bhd.

Cawangan Hospital Pekan,

26600 Pekan,

Pahang Darul Makmur.

#### ◆ July 2018 – August 2018

Service Crew

Manhattan Fish Market,

East Coast Mall, Kuantan.

#### ◆ January 2016 – May 2016

Sales Associate

7Eleven,

No B17 (GF) Lorong Pasar Baru 3,

25000 Kuantan, Pahang

#### ◆ December 2013 – May 2014

Sales Coordinator

Watsons Personal Care,

Kuantan Parade, Kuantan.

### PERSONALITY



Teamwork



Organized



Leadership



Flexible

## RELATED ACADEMIC PROJECTS

- ◆ **Kinect-Based Activities for Rehabilitation (Final Year Project) – 2020**
  - Propose rehabilitation activities utilize a virtual reality technology that fit for both upper limb and lower limb impairment. Develop using Microsoft Xbox One (Kinect V2) sensor integrated with Unity 2017 software concentrate on the gesture control.
- ◆ **Baby Car Seat with IoT application (Capstone Project) - 2019**
  - A group project aims to overcome any potential hazard by using baby car seat together with an automated security system comprised of the magnetic reed switch, remote relay, pressure pad and mobile application system via Bluetooth.
- ◆ **Diagnostic Tool Capping (241) Project (Artificial Intelligent Course) - 2019**
  - A group project which is collaboration between Alcon Johor, UTM and CREST involve a proposal to improve inconsistent performance in production line in Alcon Johor. Propose to create an algorithm for time prediction series for misalignment, distance sensor for misalignment and implement Dummy Carrier.
- ◆ **Medtronics Design Project: Phototherapy Hydrophobic- Coated Blanket via IoT application (Medical Course) – 2019**
  - A group project aims to intensify the phototherapy treatment widely which can monitor the temperature of baby via Bluetooth transmission in mobile application alongside with super hydrophobic coating at the blanket which is act as main safety features.
- ◆ **Hardware and Software Design Introduction Using Atmel Studio and ATMEGA32 Chip (Microprocessor Course) - 2018**
  - A group project that built a programming code and compile in ATMEGA32 in order to display three matrix numbers on 7-segment display. This program is also required to enable interrupt globally and induce delays.

## AWARD & INVOLVEMENT

- ◆ Head of Transport Unit for Lambaian Jauhar in Perkampungan Orang Asli Tanah Abang, Mersing (2019)
- ◆ Participant for Capstone Project Seminar in UTM (2019)
- ◆ Dean List on 7<sup>th</sup> Semester
- ◆ Student Body Representative of Kolej Tuanku Canselor as Head of of Sustainability Bureau (2017-2018)
- ◆ Director of Malam Gemilang Canselor 2018 at Dewan Sangkar Kristal (2018)
- ◆ Secretary of Service Learning “For Future Gold Programs” for young bowling athletes in Johor :Co-Curriculum Project (2017)
- ◆ Treasurer of Run For Future for Jurutek UTM (2017)
- ◆ Peer Assisted Learning(PAL) Leader Program for Physic and Chemistry (2014 - 2015)
- ◆ Tali Pekeliling Award for Girl Guide Association (2011)

## COURSE ATTENDED

- ◆ Circuit Theory, Electronic Circuit , C Programming Technique
- ◆ Electronic Devices, Electronic System, Circuit And System
- ◆ Digital Electronic, Digital System, Microprocessor
- ◆ Engineering Mathematics I and II, Differential Equations, Engineering Statistics, Numerical Methods
- ◆ Signal and System, Communication Principle, System Modeling and Analysis
- ◆ Control System Design, Electronic Instrument and Measurement, Artificial Intelligence
- ◆ Physiology and Introduction of Medicine, Bio-system Modelling
- ◆ Medical Instrumentation, Biosensor and Transducer
- ◆ Clinical Engineering, Medical Imaging
- ◆ 2<sup>nd</sup> Year Electronic Design Lab, Common 3<sup>rd</sup> year Laboratory
- ◆ ISO 9001:2008 Quality Management System Requirement
- ◆ Occupational Safety, Health & Environment (OSHE)

## REFERENCES

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| ◆ <b>Dr. Yusri bin Md.Yunus</b><br>Academic Advisor,<br>Universiti Teknologi Malaysia.<br>Tel: 013-7704849<br>Email: yusri@fke.utm.my | ◆ <b>Cik Roziana binti Mohamed</b><br>Area Manager (Pahang),<br>Watsons Personal Care.<br>Tel: 012-9611654 |
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