

OBJECTIVE

I would like to apply for a position that allows me to contribute my knowledge and skill in electronic and mechatronic field in order to serve this company.

I describe myself as hardworking and ambitious person. I am comfortable to work as a team to fulfil jobs requirement. Besides, I also passionate about my career and will give full commitment as needed. I believe that this company can be a platform for me to gain experience to improve myself and my career.

ACADEMIC ACHIEVEMENTS

2014-Present	BACHELOR OF ENG. (ELECTRICAL-MECHATRONIC) Universiti Teknologi Malaysia, Skudai CGPA: 3.16
2013-2014	MATRICULATION – MODULE 2 Perak Matriculation College, Gopeng CGPA: 3.91
2012	SIJIL PELAJARAN MALAYSIA (SPM) S.M Sains Machang, Machang 7 A, 1 B, 1C

WORKING EXPERIENCE

Internship at Ventionex International Pte Ltd

During internship with this company, I was exposed to technical works as well as design works. Being involved with this work environment had enhanced my skill to utilize and works with various tools to troubleshoot problems. One of it was to troubleshoot explosion proof camera. Besides, I also involved in modifying speakers back in our main office in Singapore. Next, I also work as an assistant to a project engineer. My task was to check the engineering drawing for a shipyard camera implementation layout.

PROJECT INVOLVED

Smart Water Meter Using IoT for Syarikat Air Johor (SAJ) (2017)

This device was built to implement I-o-T concept into legacy water meter to obtain its reading via internet. This device utilized image processing method in order to obtain the reading from the meter. The data then would be sent to server for future processing such as issuing water bills.

Automatic Icing Machine (2016)

Build an icing machine for cupcakes by implementing PLC and pneumatic system.

Child Tracking Device (Jejak Anakku MyInovasi 2016)

Creating a device that utilize signal strength as indicator to locate real-time status of the children's location.



ELECTRICAL ENGINEERING (MECHATRONICS)

PROFILE

Name

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Banggol Kemunting 17500
Tanah Merah, Kelantan

Nationality






Malaysia

Marital Status




Single

TECHNICAL SKILLS

Software:

- MATLAB (Simulink) 
- Proteus Pro 8 
- MultiSim 
- Solidworks 
- OMRON CX Programmer 

Programming Language:

- C++ 
- C 
- Ladder Logic 

CO-CORRICULUM ACTIVITIES

Capstone Project 2017

Smart Water Meter Using IoT (Exhibition)

MyInovasi 2016

National Level (Consolation Prize)

MyInovasi 2016

Zone Level (Top 15)

Singapore Robotic Games 2016

Participant from UTM

i-Fest 2.0

Committee Member of Technical Unit

MASUM Carnival 2016

Uni. Level (3rd place)

Rugby Super 8 2016

National Level (6th place)

MASUM Carnival 2015

University Level (3rd place)

Rugby Super 8 2015

National Level (5th place)

Johor Rugby League 2016

State Level (1st place)

LANGUAGES (lowest 0-10 highest)

Malay

Speaking 10

Writing 10

English

Speaking 7

Writing 5

REFERENCES

Dr Yeong Che Fai

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MyInovasi 2016 Supervisor

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