

Muhammad Aiman bin Mohd Sabri
Lot 48, Bt 2 Jalan Meranti,
17000 Pasir Mas,
Kelantan Darul Naim,
Malaysia

To Whom It May Concern

12th September 2015

Dear Sir/Madam,

APPLICATION FOR THE POST OF ELECTRONIC (INSTRUMENTATION) ENGINEER

Referring to the above matter, I am looking for job opportunity as an electrical engineering or electronics engineering or any related field in your company. I feel that my education, strong will and profound interest are well suited for this position.

2. I am a **graduate with Bachelor of Engineer (Hons) in Electronics (Instrumentation) Engineering** from Universiti Teknologi Mara (Uitm) at middle of **January 2015**. Throughout my study in UITM, I manage to achieve satisfactory academic result with current **CGPA of 3.08**. I developed problem solving abilities and analytical skills to find solutions and I have gained skills and knowledge closely related to my degree. Any events, projects and group works I had joined or being assigned to had taught me a lot especially my role when working as a team and improve my leadership quality.

3. In addition, my **3-months internship experience** at Jabatan Pembangunan USM had given me a plus point where I learn a lot of things outside electrical and electronic core but eventually I can cope well with it. This shown my **willingness to learn new thing and take challenge** by performing well during the internship period. Other than Academic stuff, I have also take the opportunity to **improve my communication skills** by mixing around with the staff there. I have also upgraded my **management skills** as it is vital for me to manage my time and financial status to make it through the internship period.

4. Besides, my **8-months experience working in telco industry as Drive Test Engineer** at Multiwireless Sdn Bhd. There i gain an experience by handling Nemo software for **on field data collection, radio network drive testing** and also **analysis the data**.

4. I would be grateful to have the opportunity to discuss the possibility of a work placement in more detail, and you can contact me at 013-9180840 or email me at muhdaiimans@gmail.com. I look forward for your reply. Thank you for your time and consideration.

Yours Faithfully,

Aiman

(MUHAMMAD AIMAN BIN MOHD SABRI)
Graduate of Electronics(Instrumentation) Engineering,
Universiti Teknologi Mara (UITM)
Enclosure: Curriculum Vitae (CV)

MUHAMMAD AIMAN BIN MOHD SABRI

Lot 48, Bt 2, Jalan Meranti, 17000 Pasir Mas, Kelantan.

Tel:013-9180840 | Email: muhdaiimans@gmail.com

Age: 24 years old

Health: Excellent



OBJECTIVE

To seek a challenging position and to dedicate my service to a reputed organization where I can utilize my talents and skills which would enable me to grow while achieving the company goals.

EDUCATION INFORMATION

UNIVERSITI TEKNOLOGI MARA (UITM) SHAH ALAM

2012-2015

- **B.Sc(Hons) in Electronic Engineering Major in Instrumentation**, Faculty of Electrical Engineering
- CGPA: 3.08
- Related coursework: Automation and Robotics, System Engineering Project, Computer Control and Instrumentation, Process Control, Measurement and Instrumentation, Capstone Project, Engineering in Society, Programmable Logic Control (PLC) and SCADA (Supervisory Control and Data Acquisition), GPS (Global Positioning System)
- Final Year Project: Development of Automatic Rabbit Feeding System Using Arduino Microcontroller.
This project study on an automatic rabbit feeding system development for the rabbit farming management by using arduino. The system is designed for multi cages arrangement. The arduino is used as the microcontroller for the system. The system consists of four main parts namely controller, motor dispenser system dc motor conveyor and infrared sensor. The performance of the system is evaluated in term of speed of the motor, time delay and the functionality of the instrumentation system in use.

UNIVERSITI TEKNOLOGI MARA (UITM) TERENGGANU

2008-2011

- **Diploma in Electrical & Electronic Engineering**, Faculty of Electrical Engineering
- CGPA: 2.94
- Related coursework: Applied Electronic Circuit, Digital System, PLC in industrial application, Electrical Machines, Measurement Principle, Linear System, Network Routing, Microprocessor, Electric Circuit, Basic Communication Engineering.

INTERSHIP/WORK EXPERIENCE

Company Name & Address	Kampus Kesihatan (Health Campus) Universiti Sains Malaysia 16150 Kubang Kerian Kelantan, Malaysia.
Position Title	Internship Student
Duration	20 th January 2014 – 14 th March 2014

Department	Jabatan Pembangunan Kampus Kesihatan
Job Description	
<ul style="list-style-type: none"> Assisted as a technician with daily operations of Jabatan Pembangunan USM conducting preventive maintenance and repairing health care instrument. Applied basic maintenance skills (Generator Set, Fire Alarm System, Water Valve, Power box) Calibrated lab equipment calibration (Pipette and Weighing Machine) in order to meet the ISO Standard Designed and developed CNC Router Machine, an automated cutting machine (Software and Hardware) 	

Company Name & Address	Multi Wireless Sdn Bhd No 2, Jalan Pengacara U1/48, Temasya Industrial Park, Section U1, 40150 Shah Alam Selangor
Position Title	Drive Test Engineer
Duration	16 th January 2015 – 1 st September 2015
Job Description	
<ul style="list-style-type: none"> Handling Nemo Software for Data Collection Radio Network Drive Testing Handling on field Data Collection Coverage verification Drive Test 	

SOCIETIES/ACTIVITIES

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| 1. Participated in MASMED Entrepreneurship Summit (UiES) organized by MASMED & UITM | 2013 |
| 2. Participated in Rocket Pitching Innovative Product Business Idea Competition | 2013 |
| 3. Participated as Candidate in Effective Communication Skill Workshop (ECSW) | 2013 |
| 4. Participated as Facilitator "Program Fakulti Angkat UITM Benkel Subjek Kritikal SPM" | 2010 |

ESSENTIAL SKILL

1. Language Proficiency

		Spoken			Written	
Language	Excellent	Good	Average	Excellent	Good	Average
English		✓			✓	
Malay	✓			✓		
Chinese			✓			✓

2. Proficient in Microsoft Word, Power Point, good act on Google Apps for Work, C/C++ Language, Arduino Language

3. Well- versed to design and control system (Controller, Actuator, Sensor) basic knowledge design PLC and understanding electrical drawing, familiar with control panel electrical wiring, SCADA and programming.
4. Software/ Instrument Skills

Software/ Instrument	Skill Rating
<ul style="list-style-type: none"> C Programming, C++ Programming, Matlab, Programmable Logic Controller, Codeblocks, CATIA. 	Good
<ul style="list-style-type: none"> Mysql, Database and Web Designing 	Good
<ul style="list-style-type: none"> Adobe , PLC LOGO! Soft Comfort 	Good
<ul style="list-style-type: none"> Microsoft Office Suite 	Good
<ul style="list-style-type: none"> Circuit Designing 	Good
<ul style="list-style-type: none"> Calibration, (Multimeter) Handling, Troubleshooting 	Good
<ul style="list-style-type: none"> Nemo 6, Filezilla (Handling Radio Network Testing) 	Good

ACHIEVEMENT

Dean's award for semester 8 of Bachelor of Engineering (Hons) Electronic Engineering (Instrumentation)

PERSONAL QUALITIES

Self-Motivated, Adaptable and Receptive

REFERENCES

Mr. Adizul Ahmad Academic Advisor EE230 Instrumentation, Universiti Teknologi MARA, 40450 Shah Alam, Selangor T2 - A12 - 6A Phone: 03-5543 6390 Email : adizul@salam.uitm.edu.my	Dr. Zuriati Janin Final Year Project Supervisor, Universiti Teknologi MARA, 40450 Shah Alam, Selangor Phone : 013-3940238 Email : zuriaty@salam.uitm.edu.my	Mr. NORHISHAM Project Manager, Multi wireless Sdn Bhd Phone : 019-6822377 Email : norhisham@multiwireless.biz
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