KU MOHD SYAFIQ BIN KU AHMAD
1630-B Jalan Panji Alam,
21100 Kuala Terengganu,
Terengganu Darul Iman.
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PERSONAL PARTICULARS

Date of Birth:	2 February 1989	**Marital Status:**	Single
Nationality:	Malaysia	**Gender:**	Male

SKILLS AND INTERESTS

- Possess a good knowledge and skills in repairing/troubleshooting computer hardware/software.
- Troubleshooting or create/DIY electronic stuffs.
- Good knowledge in Robotics application.
- Hardworking person and able to work as team.
- High sense of responsibility.
- Able to work multiple shifts and under pressure, team player, focused, analytical, persistent, self-motivated, fast learner, alert to changes, possess good interpersonal communication and organizational skills, also willing to work extra hours in achieving goal.
- Knows C/C++, C#, CSS, and HTML computer languages.
- Good in using graphic/video editing software.
- Good in creating website and template.

EXPERIENCES

Technician. Industrial training at ZBE Technology Enterprise in Kuala Terengganu, Terengganu. July 2009 – December 2009.

- Networking and CCTV installation at hospital HSNZ.
- Maintenance network cables at Museum Terengganu.
- PA system installation at Wisma Terengganu.
- Fix, modify, and troubleshooting customer's computer hardware/software.

Engineering Coach. Industrial training at Robotics Learning (M) Sdn. Bhd. in Petaling Jaya, Selangor. 1st September 2014 – 20th December 2014.

- Guide kids on how to build a robot.
- Build a robot from VEX EDR and VEX IQ kits.
- Program the robot to make it functional using C language.
- Handle few events hosted by company such as "Think Tank" event held at Jaya One, The School, Petaling Jaya.

Head Programmer/Head Coach. Robotics Learning (M) Sdn. Bhd. in Petaling Jaya, Selangor. January 2016 – current.
- Teach students on how to program the VEX Robotics platform using C language.
- Teach students on how to build and assemble robot from scratch using VEX Robotics platform.
- Position as field manager during 2015 & 2016 Malaysia VEX Robotics Competition.
- Build few robots as a gimmick during launching/opening ceremony.
- Conduct VEX Robotics workshops in private and government school.
- Partner with other company to host events.

EDUCATIONAL BACKGROUND
Highest Education

Level:	Bachelor Degree (2011 – 2014)	**CGPA:** 2.61
Field of Study:	Engineering Technology	
Major:	Electronics	
Institute/University:	Universiti Kuala Lumpur – British Malaysian Institute (BMI)	

Second Highest Education

Level:	Diploma (2008 – 2010)	**CGPA:** 3.28
Field of Study:	Engineering Technology	
Major:	Electronic (Computer)	
Institute/University:	Sultan Mizan Zainal Abidin Polytechnic	

LISTED MODULES
- Microcontroller and Interfacing
- Introduction to Microprocessor
- Artificial Intelligence
- Semiconductor Technology 1&2
- Measurement and Instrumentation 1&2
- Digital Design
- Discrete – Time Signals and System
- Control System

AWARDS
1. Final Year Project Innovation Award (Degree)
   Title: "Autonomous Board Erasing Robot"
   - Robot that can clean whiteboard autonomously and portable.
   - To help consumer save their time while cleaning the whiteboard.

2. Final Year Project Innovation Competition (Diploma)
   Title: "Multi Smart Home Care"
   - Domestic cleaning applications specifically for vacuuming floors.
   - Programmed to move and avoid obstacle using few sensors.

3. Universiti Kuala Lumpur – British Malaysian Institute (BMI) Dean's List
   - Attaining a Grade Point Average of **3.54** in January 2014 Semester

LANGUAGES

Bahasa Malaysia	Excellent in writing and speaking
English	Good in writing and speaking