

MUHAMMAD SYAHIR BIN MAT YUSOFF

Bachelor of Eng. (Hons) Electronic (Communication)

Contact Details:

Phone : +6016 526 4540
Email : msyahir174@gmail.com

Current Address:

Lot 2495, Taman Baiduri,
Kg Kubang Keranji Limbat,
16150, Kota Bharu, Kelantan

Personal Information:

Age : 24
Nationality : Malaysian
Health : Excellent



EDUCATION

2012 – 2016	: Universiti Teknologi Mara (UiTM) Specialization: Electronic Communication CGPA: 3.63
2011 – 2012	: Pahang Matriculation College Module 1 (Pure Science) CGPA: 3.78
2006 – 2010	: Maahad Muhammadi Lelaki SPM: 7A's

WORKING EXPERIENCE

Company : **HUAWEI TECHNOLOGY SDN BHD**

Position : **Project Engineer**

Duration : November 2016 - February 2017

Activities :

- ◆ Ensure good project performance for Celcom and achieve their acceptance KPI, monitor and expedite for acceptance progress
- ◆ Coordinating contractors to work according to plan
- ◆ Supply of workaround solution
- ◆ Investigation and diagnosis through specific means

Company : **GCI SCIENCE & TECHNOLOGY SDN BHD**

Position : **Drive Test Engineer**

Duration : August 2016 - November 2016

Activities :

- ◆ Perform several tests to measure and assess the coverage, capacity, and performance of mobile radio network (MOS, VoLTE, IRAT, CSFB)
- ◆ Manage clustering drive testing for DiGI and WEBE Project
- ◆ Identify and solve network problems such as dropped calls, interference, voice break, and slow speed
- ◆ Created scripts for debugging and enhancing coverage and capacity

INDUSTRIAL INTERNSHIP EXPERIENCE

Company : **PETRONAS GROUP TECHNICAL SOLUTIONS (GTS), Kuala Lumpur**
 Section : **Instrument and Control, Engineering Department**
 Duration : January 2016-March 2016
 Activities :

- ◆ Performed Instrument Protective Function study for Refinery And Petrochemicals Integrated Development (RAPID) Project
- ◆ Designed website interface for Instrument Protection Function
- ◆ Fortnightly technical sharing session regarding the control and instrumentation section
- ◆ Involved in video conference with Beijing team

PROJECT EXPERIENCES

PROJECT	DESCRIPTION
<i>Final Year Project (Sept 2015 – May 2016)</i>	<i>Wireless Real-Time Haze Monitoring Device</i> <ul style="list-style-type: none"> ◆ Wireless sensor network (WSN) and internet on things (IoT) related project ◆ Using C++ to control the function and sequence of the sensors ◆ Using Linux command coding to communicate with the BeagleBone Black board ◆ The model is able to detect haze and its coordinate location before being sent to the database via internet data transfer
<i>Integrated System Design Project (Mar 2015 – June 2015)</i>	<i>Smart Barrier Alpha</i> <ul style="list-style-type: none"> ◆ Comprehensive group project involving extensive knowledge in Electrical and Electronic Engineering to design a fully functioned smart barrier alpha ◆ Utilize Arduino Mega microcontroller, IR sensor, servo motor and RF remote control to complete the project ◆ Won Bronze Medal
<i>Interactive Learning Project (Mar 2014 – June 2014)</i>	<i>Scrolling Text</i> <ul style="list-style-type: none"> ◆ Design and develop code using MCU 8051 IDE software and then burn it into IC AT28C256 ◆ Utilize the IC microprocessor, LCD, Dot Matrix, 7-Segment, Keypad and Buzzer to give out moving object for interact kids to study
<i>Programming Team Project (Sept 2013 – Jan 2014)</i>	<i>Project Elementary Row Operation and Inverse</i> <ul style="list-style-type: none"> ◆ Design, develop and debug the C++ programming by using CodeBlock software to complete this object-oriented project

EXTRA-CURRICULAR ACTIVITIES			
	COMMITTEE / EVENTS	ROLE	DESCRIPTION
LEADERSHIP	Persatuan Mahasiswa Kejuruteraan Elektrik (PMKE)	President	<ul style="list-style-type: none"> Managed all the activities in this committee
	Program Siswa Sihat (PROSIS)	Vice President	<ul style="list-style-type: none"> Engaged with Ministry of Health to deliver healthy lifestyle among students
	PMKE Team Building Camp	Vice Programme	<ul style="list-style-type: none"> Training for the new member about committee and guide them to prepare paper work
	Industry Visit at Boh Tea Plantation Centre	Secretary	<ul style="list-style-type: none"> Prepared the paper work and do report for the programme
	Open water Challenge Programme For Students Leader	Participant	<ul style="list-style-type: none"> Participated in the underwater challenge
SPORT	UiTM Sukol 2013	Participant	<ul style="list-style-type: none"> Participated in lawn ball competition Managed to get gold medal in lawn ball
PERSONAL SKILLS AND CHARACTERS			

Language Skills:

- ◆ Malay (Excellent in speaking and writing)
- ◆ English (Good in speaking and writing)

Software Skills:

- ◆ Packet Tracer, CST, MATLAB, Code Block, FileMaker Pro, MCU 8051 IDE, Adobe Photoshop

Self Skills:

- ◆ Able to work under pressure, motivated and committed
- ◆ Easy to cooperate with others people
- ◆ Have strong Interest to learn new knowledge

REFERENCES	
MOHD ISZAIDI ISMAIL Project Engineer Huawei Technology Sdn Bhd 18, Jalan 2/137B, Resources Industrial Center, Off Jalan Klang Lama 58200 Kuala Lumpur Phone: +6017-2528133 E-mail: m.iszaidi.ismail@gmail.com	ASHRAF HISHAM RF Engineer GCI Science & Technology (M) Sdn Bhd Suite 504, Central Wing, Wisma Consplant 1, No 7, Jln SS16/1, 47500 Subang Jaya Phone: +6013-4000640 E-mail: asyrafhisham@gcidesign.com.my