# MUHAMMAD FIRDAUS BIN JAMALI

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# JOB OBJECTIVE

To be employed in the progressive and innovative work environment that will fully utilize my current skills with opportunities for advancement.

# ACADEMIC BACKGROUND

YEAR	QUALIFICATION	CGPA / RESULT
2011-2015	Universiti Teknologi MARA (UiTM)	3.72
	Bachelor of Engineering (Hons) Electronics (Communication)	
2010-2011	Universiti of Malaya (UM)	3.11
	Foundation in Engineering	
2008-2008	MRSM Kuala Kubu Bharu	9A
	SPM	

# TRAINING DEVELOPMENT

# KHAZANAH NASIONAL SL1M GRADUATE EMPLOYABILITY ENHANCEMENT (GREEN) PROGRAMME 2015

MODULE	KEY OBJECTIVES	DURATION
Building And Achieving Self-	Develop positive mindset and core values towards	2 Days
Efficacy (BASE)	personal excellence.	
Industry Awareness Programme	Develop ability to conduct self-evaluation and	3 Days
(IAP)	assess readiness to work with private	
Bussiness Management	Enhance understanding of business concept,	3 Days
Appreciation (BMA)	principles and ability to plan and manage business	
	activities.	
Synergise For Team Excellence	Improve communication, reduce conflicts and	2 Days
Performance (STEP)	develop team bonding and synergy among the	
	team members and team leaders.	
Dynamic Interpersonal Skills	Develop ability to communicate and develop	3 Days
And Communication (DISC)	interpersonal relations with others inside and	
	outside the organization.	
Persuasive Business	Develop skills in public speaking and doing	2 Days
Presentation Skills(PBPS)	presentation in the context of business	
	environment.	
Project And Event Management	Develop ability to plan and manage projects and	2 Days
(PEM)	events effectively.	
Problem Solving And Decision	Develop skills to analyse and solve problem	2 Days
Making (PSDM)	creatively and apply critical thinking skills.	

MODULE	KEY OBJECTIVES	DURATION
Innovative And Creative	1 11 2	2 Days
Thinking (ICT)	ideas generation and "thinking out of the box" in	
	order to make a better decision and solve	
	problems work place	
Excellent Customer Services	Develop essential knowledge and skills to manage	3 Days
(ECS)	and provide quality customer service.	
Exceeding Demand, Gearing	Develop ability to plan and market self effectively	2 Days
For Employment (EDGE)	in the challenging job market and get ready to	
	work.	

# WORK EXPERIENCES

Position	Work Description	Duration
Drive Test Engineer at	• analysing, performing a signal test and	July 2014 - September
Multiwireless Sdn Bhd	optimizing a 2G, 3G and 4G network by using	2014
(Internship)	GENEX Probe software	
_	• cater for the need for telcos and vendors for	
	data collection services	
General Clerk at	• Use Autocad to design the location and path	January 2010 – March
Mognas	of the antenna	2010
Communication Sdn	Make a report of the project given	
Bhd		

# PROJECT DEVELOPMENT

Year	Description Of The Project	
2014	<ul> <li>1) Wifi and GSM based home security system application</li> <li>The purpose of this project is to design a home security system that can be</li> </ul>	
	remotely monitored by using GSM and WIFI	
	<ul> <li>When PIR sensor detect any motion, the camera will capture the image and saved to SD card and upload to Dropbox</li> </ul>	
	The alarm will trigger and GSM module will send the notification to the user	
	2) Prayer Timer Board	
	• The system will display real time and 5 prayer timer	
	<ul> <li>The system is controlled by Arduino and using RTC, MP3 player shield, 7 segment as an output</li> </ul>	
2013	A system that operates like an alarm clock equipped with LCD and buzzer	

# **SKILLS**

Software	GENEX PROBE, MATLAB, Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Protheus, Express PCB, Fritzing, CST Studio Suite, C++ language, Arduino, Ide68k
Languages	Malay - Excellent in spoken and written
	English - Intermediate in spoken and written
	Japanese - Beginner in spoken and written

Driving	Driving License (D &B2)
Interpersonal Skills	Easy going and enthusiastic which can help creating and maintaining professional relationship with colleagues, eager to learn something new and improving skills as well as work performance, comfortable working alone or as part of a team, dedicated, may work independently and accepts responsibility

#### **EXTRACURRICULAR ACTIVITIES**

- 2015 Participated High Impact Presentation Skills Through Story Telling by SHRDC
- 2014 Participated in Team Building Camp Persatuan Mahasiswa Kejuruteraan Elektrik(PMKE)
- 2014 Participated in Arduino Workshop as a facilitator
- 2014 Industrial Site Visit to Optical Fiber Industry organized by Communication Club
- 2013 Participant in industrial visit in Perhentian Island, Terengganu
- 2013 Champion Futsal Tournament
- 2012 Represented Handball Class in Festival Sukan Kokurikulum
- 2011 Join Handball Club and KESATRIA.

#### AWARDS AND ACHIEVEMENTS

2015 - Dean List for semester 8 with GPA 3.58 and semester 7 with GPA 3.64

- Silver award for Invention & Innovative Design (IIDEX) UiTM competition

- Dean List for semester 6 with GPA 3.90 and semester 5 with GPA 3.78

- Gold award for Invention & Innovative Design (IID) FKE UiTM competition

2013 - Dean List for semester 4 with GPA 3.84 and semester 3 with GPA 3.61

- Mathematic Award by FSKM, UiTM

2012 - Dean List for semester 2 with GPA 3.67 and semester 1 with GPA 3.67

#### **REFERENCE**

Name : DR. MOHAMAD HUZAIMY JUSOH Name : DR. AZLINA IDRIS

Position : Lecturer Position : Coordinator for Industrial Training

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