



ZAKIAH ANIM BT ZAINAL ABIDIN

No. 2 Jalan PJS 4/16 Taman Medan 46000, Petaling Jaya Selangor

zakiahanim88@gmail.com;

013-6161585

Personal Details

Gender : Female
Date of Birth : 08 Jun 1994
Nationality : Malaysia
Marital Status : Single
Identity Card No. : 940608-14-6324

Education Background

Year	Institution	Achievement
September 2013-Now	Bachelor's Degree in Engineering (Electrical) Universiti Teknologi Malaysia	CGPA : 3.33
May 2012 - May 2013	Kolej Matrikulasi Kedah	CGPA : 3.98
February 2007 - November 2011	Sekolah Kebangsaan (P) Taman Petaling	SPM : 1A, 3A-, 4B+, 1B

Professional Experience

Internship : Green Energy Services Sdn. Bhd. (Jun 2016-September 2016)

- Designed schematic diagrams and circuit CAD for Solar Thermal Chiller's project cooperated with TNB Research Sdn. Bhd.
- Designed schematic diagrams and circuit CAD for Auto Reset System at Setia Alam Plaza Toll by implemented a programmable logic control system.
- Designed schematic diagrams and circuit CAD, and managed kWh Energy Monitoring and Reporting System for UiTM Seri Iskandar Perak, collaborated with Smart Meter Technologies (M) Sdn. Bhd.
- Troubleshoot electrical equipment problems such as communication cable between Energy Meter and an embedded serial device server.
- Collaborated successfully with cross-functional development teams to designed and manufactured new products.

Extra-curricular Activities (2013-2017)

Year	Involvement
2017	<ul style="list-style-type: none"> Deputy Director, Electrical Vehicle Open Day 2017
2016	<ul style="list-style-type: none"> Vice President, Electrical Vehicle Club UTM (E-VOLT UTM) Treasurer Unit, Running Theme Program (Rock n' Run) Facilitator, Educational Charity Program for Orphans (Program The Little Star) Committee, Global Outreach Program (Japan Educational Visit 2016, JapET'16)
2015	<ul style="list-style-type: none"> Souvenir Unit, Club Program (Program Perintis Generasi Rabbani 2015) Facilitator, Community Service for Autism Children (Program Terukir di Bintang) Facilitator, Club Program (Prologue of Us) Facilitator, Community Service with SBM Johor (Program Sehati Sejiwa)
2014	<ul style="list-style-type: none"> Food and Beverage Unit, Charity Program (Symphony of Heart)
2013	<ul style="list-style-type: none"> Committee, College Program (SYOK '13)

Language Skills

	Speaking	Writing
Malay	Excellent	Excellent
English	Good	Good
Mandarin	Beginner	Beginner

List of Remarkable Projects

Year	Project's Title	Software Used
2014	<ul style="list-style-type: none"> Candies Vending Machine Digital Stopwatch with Alarm 	Multisim v10 MATLAB Atmel Studio v6.2
2016	<ul style="list-style-type: none"> Smart Parking System Water Management System in Land-base Aquaculture 	Arduino IDE
2017	<ul style="list-style-type: none"> Power LED Dimmer using Buck Converter 	Arduino IDE Proteus Professional Pspice

Computer Skill

Skills	Levels		
	Beginner	Intermediate	Advanced
MS Office			#
TinyCAD		#	
Draftsight		#	
Multisim v10		#	
MATLAB		#	
Proteus Professional		#	
xLogicsoft		#	
eSMS Config		#	
Video Editing (Sony Vegas)		#	
Pspice	#		
Arduino IDE	#		
C Programming	#		
Quartus II	#		
Atmel Studio	#		
Adobe Photoshop	#		

Interest : Travelling, Reading, Photography, Badminton

Reference :

- 1. Dr. Zolkafle Buntat**
Associate Professor
 Academic Advisor
 Head of Division (Service, Consultancy and Training) of Institute of High Voltage and High Current, UTM.
 zolkafle@utm.my ; 07-553 5615
- 2. Mr. Hazarul Shazly Harun**
General Manager
 Green Energy Services Sdn. Bhd.
 HazarulHarun@gmail.com ; 012-606 9194