

AFI ZULHILMI A RAHMAN

Curriculum Vitae



PERSONAL INFORMATION

Name : Afi Zulhilmi Bin A Rahman
Marital Status : Single
Specialization : Mechanical Engineering
Address : No 75 Jalan Tas 30, Taman Tas, 25150 Kuantan
Phone Number : 014-5123635
Email Address : afizulhilmi.arahman@gmail.com

EXECUTIVE SUMMARY

Career Objective

To involve in mechanical engineering related industry which would requires my technical competency focusing on engineering skills as well as my soft skill and leadership capability. To gain experience in challenging and fast growing engineering industry.

Career Expectation

Enjoying gaining experience of meeting and networking with company's client/customers from different cultures and environments. I am able to work in any environment where I can contribute my knowledge, team energy, administrative, technology and research skills for company benefits.

Expected Salary

RM 2500 - RM 3000

ACADEMIC QUALIFICATIONS

No	Year	Institution / Level
1	2012 - 2016	Universiti Sains Malaysia, Engineering Campus, Penang Bachelor of Mechanical Engineering (Hons.) : 2.80 / 4.00
2	2011 - 2012	Kolej Matrikulasi Pahang Physical Sciences Stream : 3.67 / 4.00

SKILLS & COMPETENCY

No	Field	Details
1	Operating System	All Microsoft Windows Operating System
2	Office Application	All Microsoft Office application
3	Engineering related	SolidWorks : Excellent (3 year experience) CATIA : Excellent (3 year experience) MATLAB : Good (1 year experience) C++ : Good (1 year experience) Programmable Logic Controller : Good (1 year experience)
4	Communication	English : Good Bahasa : Excellent
5	Driving	Possess own transport (B2,D)

LEADERSHIP SKILL			
Club & Organization			
No	Year	Club / Organization	Position
1	2014 - 2015	Universiti Sains Malaysia	Student Representative Council / Majlis Perwakilan Pelajar
2	2013 - 2014	Mechanical Student's Society, USM	Vice President
3	2009 - 2010	Maktab Rendah Sains MARA, Muadzam Shah	Head Prefect

INDUSTIAL & HANDS-ON EXPERIENCE			
INDUSTRIAL TRAINING			
No	Year	Company	Position
1	2015	Al-Ekhwan Marine Engineering Sdn. Bhd	Internship Trainee

PROJECT AND RESEARCH				
No	Year	Subject	Project	Description
1	2015 - 2016	Final Year Project	Design of Complete Tensile Fixture For SHPB	Propose new design of tensile fixture for SHPB
2	2015	System Design	Anti-lock Braking System (ABS)	Design an ABS and verify the modified ABS components using Matlab Simulink.
3	2014	Machine Design	Design and Fabrication of Solder Dross Recycling Machine	Design and fabricate a portable solder dross recycling machine that can serves multiple wave soldering machine which can reduces the disposing cost.
4	2013	Conceptual Design and CAD	Design of Rolling Bench	Using Catia software to draw new product that still not in the market.
5	2012	Mechanical Engineering Drawing	Design of Clutch Car	Produce Solidworks drawing for clutch car parts and assemble.

AWARD				
EXHIBITION AND COMPETITION				
No	Year	Medal	Product	Competition
1	2014	-	Project Director	Student Interaction Day 2014 School of Mechanical Engineering
2	2014	-	Project Director	Mechanical Award Night 2014
3	2013	Gold	Handball	SUKAD (Sukan Antara Desasiwa), USM
4	2013	-	Project Director	Mechanic's Family Day 2013
5	2011	Gold	Archery	Pahang Matriculation Archery Competition
6	2010	Bronze	Detergent Capsule	MRSM Muadzam Shah Innovation's Day

REFEREES			
No	Name	Position	Contact
1	Dr. Abdullah Aziz Saad	Academic Advisor, School of Mechanical Eng.	azizsaad@usm.my / 019-5186084