



MUHAMMAD FITRI BIN ZAILAN

Fresh Graduate

About Me

A fresh graduate of Aerospace Engineering. I am eager to secure challenging roles in aerospace engineering. I am confident that I can make an instant impact in engineering roles.

Educational History

- Bachelor in Aerospace Engineering
Universiti Sains Malaysia | 2018-2022

CGPA : 3.20

Among subjects taken :

- Avionic systems
- Aerospace Structural Design
- Propulsion systems
- Flight performance
- Modern control systems
- High speed aerodynamics

- Matriculation Programme
Penang Matriculation College | 2017-2018

CGPA : 3.75

Working Experience

- Engineering Intern
Aerodyne | 2021

11 weeks engineering intern as a data analyst. Working as data analyst helps me to be well organized and improve my critical thinking skills. Involved in Research and Development team as well to enhance my technical skills.

Extracurricular Activities

- Structure Team Lead | WAU Rocketry USM
Spaceport America Cup 2022

Led a structure team to design and fabricate the rocket airframe that is suitable with the targeted Apogee of 10 000 ft.

- Drone Engineer
RFS Drone Challenge 2020

Make a 3d printed delivery drone. Responsible in the drone assembly, flight controller setup and piloting.

- Programmer
SISWASAT 2020

Prepared a program in Arduino IDE for the mini satellites. Created a phone application for the real-time data of the mini satellites.

- Engineer
National Matriculation Robotic Competition 2018

Responsible to invent a mini toy car that able to pass in four different tracks.

- Committee Members
Space Connect 2019

Prepared the educational activities related to the space & science for the rural area school in Kedah, Penang and Perak.

- Head of Department
Aerolympic

Led a multimedia team in succeed aerolympic event.

References

Assoc. Prof. Dr. Ahmad Zulfaa
Deputy Dean of Academic | USM
+60 45995918

Mr. Mohamad Zihad Mahmud
Vocational Training Officer | USM
+60 194791185

Contact



Phone

+60 186698262



LinkedIn

www.linkedin.com/in/fzailan



Email

fzailan@yahoo.com



Address

24, Lorong Tan Sri Abd Rahman
Hashim 8, Taman Desa Baiduri,
56000, Cheras, Kuala Lumpur.

Language

Bahasa Melayu (Advanced)

English (Intermediate)

Software Skill

Matlab



Solidworks



Catia



Arduino IDE



Microsoft Office



Microsoft Excel



Adobe Illustrator



INTERVIEW APPRAISAL FORM

Galaxy Aerospace

Name : MUHAMMAD FITRI Position : PROTEGE Date : 16/8/22

Interviewer's name : I. NIZAM NAZAR Designation : HRDD Dept : HRIS

PHYSICAL APPEARANCE	Unpleasant appearance	Appears to lack energy	Good physical appearance	Appears fit and alert	Exceptionally energetic	4
	1	2	3	4	5	
TRAITS	Nervous and embarrassed	Stiff and uncomfortable	comfortable and at ease	Alert and free of tension	Unusually self possessed/alert	4
	1	2	3	4	5	
CONFIDENCE	Shy, retiring, arrogant	Submissive, and argumentative	Reasonably self assured	Shows self confidence	Self assured and inspires confidence	4
	1	2	3	4	5	
EXPRESSION OF IDEAS	Unclear and illogical	Not well defined or expressed	Makes sense	Convincing thoughts	Exceptionally good and logical	4
	1	2	3	4	5	
EXPERIENCE	No experience at all	Experience not suitable but helpful	Fair experience	Experience suits job	Experienced, suits job very well	4
	1	2	3	4	5	
EDUCATION	No education at all	Basic education but not enough	Sufficient education	Has relevant qualifications and certificates	Has additional qualifications, Diploma/Degree	4
	1	2	3	4	5	
MOTIVATION & AMBITION	No motivation and ambition	Little interest, seems to be complacent	Interest fair, and reasonable desire to succeed	Definite future wants to succeed	Ambitious, high aims, planned aims, of success	4
	1	2	3	4	5	
COMMUNICATION SKILL	No skill at all	Little skill	Reasonable amount of skill	Good skill	Exceptionally good skill	4
	1	2	3	4	5	
SUPERVISORY SKILL	Lacking in such skill	Has skills but not enough	Reasonably skilled	Good skill	Exceptionally good skill and experience	4
	1	2	3	4	5	
ADAPTABILITY	Incompatible	Alright but not good enough	Reasonably sufficient	Good adaptability	Can definitely adapt well	4
	1	2	3	4	5	
TOTAL						40

Recommendations for employment :

YES / ~~NO~~ / KIV

Comments :

Signature of Interviewer Basic salary : Allowances :

Reporting to : Department : Section :

Commencing date : Probation : Others :

Verified by HRD : Approved by : Date :