



AZMAN FARIEZ

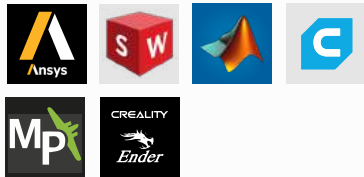
BIN MAZLAN

[Contact]

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- 📍 Rawang, Selangor
- 🌐 Azman Fariez Mazlan

[Skills]

ENGINEERING RELATED



GRAPHIC DESIGN



MANAGEMENTS



[Languages]

- English **Advanced**
- Malay **Advanced**
- France **Basic**

[References]

Dr. Wan Luqman B. Wan Abdul Hamid
Assistant Professor
Kulliyah of Engineering
International Islamic University Malaysia
wanluqmanhakim@iiu.edu.my

[About Me]

Highly motivated recent graduate of Aerospace Engineering, seeking an entry-level position in aviation industry. Posses a strong sense of responsibility, independent, willing to learn and have positive spirit. A highly optimistic, motivated and ambitious sort of person. Available to start working immediately.

[Educations]

- 2017-2022** ● **INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA**
 - Bachelor of Engineering (Aerospace) (Honours)
CGPA: 3.10
- 2016-2017** ● **CENTRE FOR FOUNDATION STUDIES INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA**
 - Foundation of Engineering and Computer Science
CGPA: 2.93
- 2011-2015** ● **SEKOLAH BERASRAMA PENUH INTEGRASI RAWANG**
 - Religious Science stream
Sijil Pelajaran Malaysia: 9A 2B

[Working Experiences]

- November 2021- January 2022** ● **LOOKA MY**
 - Part time as Junior Design Engineer (3 Months)
 - Design a wing structure using LS-Dyna.
 - Conduct a structure analysis of VTOL UAV wing.
- July 2021- October 2021** ● **LOOKA MY**
 - Internship as Junior Hardware Engineer (3 Months)
 - Assist Project Engineer in planning the project timeline.
 - Handle the 3D printing operation including designing, slicing, printing and maintenance.
 - Assist Hardware Engineer performing transponder test.
- December 2018** ● **FREELANCE GRAPHIC DESIGN**
 - Design the poster and other creative material.
- July 2017- August 2017** ● **SEKOLAH KEBANGSAAN TUN TEJA RAWANG**
 - Part time as Guru Sandaran (2 Months)
 - Teach Mathematics and English for standard 2.

[Academic Projects]

- **FINITE ELEMENT ANALYSIS OF A COMPOSITE MATERIAL OF VERTICAL TAKEOFF AND LANDING (VTOL) UAV**
 - **Engineering Final Year Project**

Design a composite wing for Vertical Takeoff and Landing (VTOL) UAV and performing a Finite Element Analysis subjected to take off and cruise missions.
- **AUTOMATIC NANO ROOM DISINFECTANT**
 - **Community Service Project for Engineering Ethics Course**

Design an alternative room disinfectant to minimize the spread of Covid-19 virus among Kulliyah's communities
- **GLIDER PROTOTYPE DESIGN**
 - **Project for Aerodynamic I Course**

Design a small glider project using NACA 4412 airfoil.

[Leadership Experiences]

- **SOCIETY**
 - President of Engineering Students' Society 2019/2020
 - Chairperson of Welfare Engineering Students' Society 2018/2019
 - President of Al-Biruni College CFS IIUM 2016/2017
 - Head School Prefect SBPI Rawang 2014/2015
- **VOLUNTEERISM**
 - Jalinan Kasih 2.0 Kampung Orang Asli Bukit Bandaraya
 - Engitex Refugees Outreach: Cinta Syria Malaysia
- **SPORTS**
 - Kejohanan Lawn Bowls Open Pairs KPM-USIM 2018
 - Mustang Lawn Bowls Majlis Sukan Universiti Malaysia (MASUM) Games 2019
- **ACADEMIC**
 - Dean's list Semester II, 2021/2022

[Training]

- **2 DAYS INTENSIVE CUSTOM DRONE WORKSHOP**
 - **Organised by Sky Expert Venture**

Workshop covered the basic quadcopter hardware such as frame size, motor calculation, propeller configuration, battery management, type of flight controller and radio control specification. Safety Management System and Rules and Regulation based on MCAR 2016 and CAD 6011 Part V.
- **GENERAL AVIATION TRAINING**
 - **Organised by Aitecq Engineering Sdn Bhd**

Online training regarding the general aviation industry involving the engineering career path exposure.