



WAN AHMAD SYAKIR BIN WAN IKHRAM ZAKI

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OBJECTIVE

An Avionics Degree Engineer student currently doing an internship in Malaysia Airlines (MAB). I am applying a position as a CAMO Protege. Good in properly diagnosing and assessing problems and providing real-world solutions. Committed to working as a positive and collaborative team member, striving to use my knowledge and experience to achieve the best technical outputs possible. **Available to start working on 1st August 2022.**

EDUCATION BACKGROUND

Universiti Kuala Lumpur
Malaysian Institute of Aviation Technology (UniKL MIAT) (July 2018 – July 2022)
Bachelor of Aircraft Engineering Technology (Hons) In Avionics

- CGPA: 3.73

Kolej Mara Kuala Nerang (KMKN) (2017 – 2018)
Foundation in Science and Technology

- CGPA: 4.0

Sultan Ismail College (SIC) (2016)
Science Stream

- SPM: 2A+ 2A 4A- 1B+

WORKING EXPERIENCE

Star Tulip Aviation Sdn. Bhd. Sepang, Selangor (Jan 2022 – July 2022)
Internship Trainee at KLIA

- As an assistant line maintenance internship
- Inspect things like wheels, brakes, and fluid levels (oil, hydraulics) during line checks to ensure an aircraft is airworthy and safe to continue service.
- Carry out wide-bodied aircraft refuelling such as Airbus A330 and A350 and the following precautions are followed prior to refuelling the aircraft and during refuelling operations.
- Removing and replacing the Line Replaceable Unit (LRU).
- Responsible for the reliability, improving the configuration, and maintenance program of the APU system.
- Removing and installing an aircraft engine on Airbus A330, A350 and A380.

RESEARCH PROJECT

Final Year Project

5G Technology in Airport Facilities

- Analysed suitable area that can benefit the fifth generation (5G) technology.
- Compare the availability of the 3G, 4G and 5G network in airport terminal and aerodrome.
- Utilized and tested the existing architecture network model made by the previous researchers.
- Studied the parameters of 3G,4G and 5G network to obtain the desired classifier performance using MATLAB and FEKO software.
- **Finding:** The 3G, 4G and 5G network in airport terminal and aerodrome has successfully been compared based on its Field Strength, LOS Status, Path Loss, and Power.

AWARDS & ACHIEVEMENT

- **Awarded Dean's List Award in Semester 5 2020**
- **Awarded 2nd Place in Volleyball Inter Miat Tournament 2020**
- **Awarded Bronze Medal in Physics Fusion (Innovation, Invention & Entrepreneurship Carnival) 2018**

EXTRACURRICULAR ACTIVITIES

- Volleyball Championship (Men) Unkl MICET **(2020)**
- Hiking Representative Mt. Terbakar and Mt. Beluat **(Sep 2019)**
- Organizing SDCL Carnival Aviator Open 2018 (Netball Mini Tournament) **(Oct 2018)**
- Organizing Night Movie Therapy 4.0 **(Sep 2018)**
- Public Relation Committee, Sport Management **(2018)**
- Media Committee, Nubis Outdoor Club **(2018-2019)**

SKILLS

- Programming Language : C++, Arduino
- Software : Microsoft Office, Adobe Premiere Pro, MATLAB, FEKO
- Language Spoken : English and Malay

REFERENCES

Puan Nur Nazuha Mahbob

Club Advisor/ Admin Officer, ACE Unit

Universiti Kuala Lumpur Malaysian Institute of Aviation Technology (UNIKL MIAT)

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Puan Nor Aina Binti Musa

FYP Supervisor

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