NUR ASFEENA BINTI ROSLAN
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SUMMARY

Driven fresh Bachelor of Aerospace Engineering with Honors graduate with strong communication skills. Reliable with deadlines, persistent, and eager to learn something new to expand my knowledge in the Aviation and Engineering field.

EXPERIENCE

Technical Services Intern | FlyFirefly Sdn Bhd — **Selangor**
Aug 2021 to Oct 2021
- Tested Integrated software and tools for data processing systems
- Improved the workflow for Aircraft Maintenance Plan
- Updated Firefly Technical Publications system.

Sales Assistant | MC Vogue, Setia City Mall — **Selangor**
May 2018 to Aug 2018
- Informed customers of promotions to increase sales productivity and volume.
- Performed effectively in a self-directed work environment, managing day-to-day operations and decisions.
- Replenished the supply of stock on the shelves.

Quality Assurance Intern | Teraju Construction Sdn Bhd — **Selangor**
Oct 2017 to Apr 2018
- Proved successful working within tight deadlines and a fast-paced atmosphere.
- Worked to maintain outstanding attendance record, consistently arriving to work ready to start immediately.
- Offered friendly and efficient service to customers and handled challenging situations with ease.

EDUCATION

Bachelor's Degree | University Putra Malaysia (UPM) — **Serdang, Selangor**
Oct 2018 to Jul 2022
- Bachelor of Aerospace Engineering with Honors
- CGPA: 3.155

Diploma | Polytechnic Sultan Azlan Shah (PSAS) — **Behrang Stesen, Perak**
Jun 2015 to Apr 2018
- Diploma in Mechanical Engineering
- CGPA: 3.48

SKILLS

Language
- Malay, English

Soft Skills
- Communication skills,Adaptability, Time Management, MS Office (Word, PowerPoint, Excel)

Computer-Aided-Design
- CATIA V5, AutoCAD, Solidworks

Analysis:
- ANSYS, CFD

PROJECTS

Effects of Displacement Rates on the Thermomechanical Behavior of Nitinol (NiTi) Wires Subject to Tensile at High Temperature | Ongoing
- Final year project thesis on the effect of displacement rates of NiTi wires subjected to thermomechanical behavior through tensile testing
- Study on the displacement of NiTi wires under the coupling thermomechanical conditions

The Putra Space Hybrid Airship UAV |2022
- Designed ball joint using CATIA V5 to be attached to a carbon rod that supports the airship's propulsion system
- Fabricated the ball joint using a 3D printer

Load Analysis on The Wing Structure|2021
- Constructed a paper wing using only A4 paper and glue to resist different
- Explored the basic principle of aircraft structural construction to resist major types of loads

Flying Laptop Satellite Imaging Data Analysis|2021
- Completed a satellite image analysis project in collaboration with the Institute of Space Systems (IRS) in Stuttgart, Germany

REFERENCES

Khairunnisa Mazlan, Academic Supervisor | University Putra Malaysia (UPM) — +6010 - 231 9671
- Lecturer of University Putra Malaysia (UPM) — norkhairunnisa@upm.edu.my