



Shahirul Faiz Hasnul Hafiz

AEROSPACE ENGINEER GRADUATE

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Objective

A fresh graduate from UPM who are passionate to sharpen skills and abilities in related field. Enjoy challenges that requires critical thinking and problem solving that helps developing my character. Currently seeking opportunity to start my career for the purpose of gaining experience and knowledge. Committed to utilizing my skills to further the mission of a company and future of Aerospace industry.

Experience

Robo CNC (Official HAAS & Solidcam Malaysia) | Internship Trainee **Jul 2022 - Oct 2022**

- Assisted in quality assurance of productions.
- Given training for solidcam and CNC machine.
- Assisted in maintaining precision of products.

Education

Universiti Putra Malaysia, Bachelor of Aerospace Engineering **2019 - 2023**
CGPA: 3.082

Universiti Putra Malaysia, Foundation of Science Agriculture **2018 - 2019**
CGPA: 3.510

Related Skills

Languages

- Malay: Native Proficiency
- English: Fluent
- Arabic: Basic

Software

- Familiar with Microsoft Word, Excel, and PowerPoint
- Adept in CATIA, Solidwork, Ansys and Pointwise.
- Good in Python, MATLAB, LTspice, NI LabVIEW, and Abaqus

Projects

Integrated Design Project

Oct 2022 - Feb 2023

- Designed and fabricated aircraft model with launcher.
- Perform 3D model design using CATIA.

Final Year Project

Oct 2022 – July 2023 Current

- Conducting research on Wing Design MAV under gust effect using numerical method.

Extracurricular Activities

Reserve Officer Training Unit NAVY 2019 – 2023

- Payroll clerk (2019 - 2021) - Managing allowance record for each member.
- Academy committee (2021 - 2023) - Manage filing of academy and timetable records.
- Multimedia committee (2021 – 2023) – Designing poster of recruitments and video for events.

AEROS Aerotalk 2021

- Committee member

PERMASA Welcome Freshie 2021

- Committee member

References

Dr Mohd Firdaus Abbas, Universiti Putra Malaysia

- firdaus.abas@upm.edu.my

Haziq Haiqal bin Hanif, Robo CNC

- haziqhaiqal@smastip.com