

AHMAD QAYYUM OTHMAN

AERONAUTICAL ENGINEER

CONTACT

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CAREER GOAL

Design Engineer
Structure Engineer
Research and Development

EDUCATION

BEng (Hons) Aeronautical Engineering

University of South Wales
2017 – 2020

Dissertation

Optimizing and Fabricate a NACA Aerofoil with Gurney Flap Design

Diploma in Mechanical Engineering

Universiti Teknologi MARA Penang
2014 – 2017

MEMBERSHIP

Royal Aeronautical Society

No.: 3030647

SKILLS

Software

Microsoft Word, Excel, Powerpoint
Solidworks
C++ Programming
Python
Matlab
Multisim

Ansys Workbench

Soft Skills

Time Management
Teamwork
Problem Solving

INTEREST

Computational Fluid Dynamics
Wind Tunnel Testing
Videography
Basketball

STATEMENT

An independent engineering graduated from University of South Wales with passion of engineering product development. Ambitious to gain theoretical understanding into practical terms; and contribute to the success of an aeronautical company by translating the design creativity into client's satisfaction. Seeking for a design engineer position to widen industry knowledges and practical skills.

WORK EXPERIENCE

Design Engineer

Galaxy Aerospace (M) Sdn Bhd | www.galaxyaerospace.my | 12/2016 – 06/2017

Working in various design proposal and activities related to major modification.

- Involved in SolidWorks and engineering drawing for aircrafts such as Airbus Helicopter AS350, AS355, Cessna 208B, Nomad N22B and Diamond DA62.
- Implemented high quality control standards in accordance with client requests.
- Maintained an updated database of all ongoing aircraft maintenance engineering projects.
- Attended briefing meetings with senior design engineer team, confidently presenting information and updates on my project.

Secretary

Ikatan Mahasiswa Kejuruteraan Mekanikal (iMechy)

Universiti Teknologi MARA Penang, Malaysia | 2015 – 2016

- Managed student's society budgeting and record keeping with strict attention to detail.
- Utilized Microsoft Word to improve processes for creating paperwork for Mechanical Engineering student's projects.
- Involved in every decision making process with society members.

Vice President

University of South Wales–Malaysian Society | 2019 – 2020

A Malaysian students society that certified under United Kingdom and Eire Council.

- Organised Malaysian student's gatherings and activities to achieve its purposes.
- Worked closely with Regional Chairperson and Supreme Council of UKEC in every student's events in Welsh region.
- Communicates regularly with USW International Team and South East Asia Regional Manager to ensure Malaysian student's needs were fulfilled.
- Participated in leadership programme – career building skills workshop and critical thinking sessions made by UKEC and Astro in Edinburgh, Scotland.

ACHIEVEMENTS

Dean's List

Diploma in Mechanical Engineering 2015 - 2017

1st Runner Up Outstanding Young Entrepreneur 2016

Multipurpose Torchlight

The only Mechanical Engineering's student team to receive this award

Leadership Exploration & Development Programme (LEAD III) 2020 Camp Challenge Grand Prize Winner

Captain Code

Pitched ideas of generalizing coding subject in Malaysian education system to Astro

First Class Honours

Bachelor Engineering (Honours) Aeronautical Engineering