

Miguel Maide Bezares

Aerospace Engineer with strong interpersonal skills gained at University and industry. With sound engineering and management principles, built a student Aerospace society to participate in an international competition during final year at University. Now involved in military and civil Aerospace projects for Airbus and Lilium.

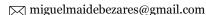
CONTACT



Augsburg, Germany



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CORE SKILLS

- CAD software: Solidworks, CATIAV5, Siemens NX
- MATLAB and basic Python
- MS package
- Leadership
- Time management

PROFESSIONAL AFFILIATIONS

Royal Aeronautical Society (RAeS)

CERTIFICATIONS

- Mechanical Design Certificate by **Dassault Systemes**
- Aerial Robotics Course by the University of Pennsylvania

LANGUAGES



EXPERIENCE

Mechanical Design Engineer

Airbus Helicopters - Donauwörth, Germany

- -Design and integration of components in the H160 program secondary structure, like creation of a new hoist beam design.
- Troubleshooting with root-cause analysis, to increase the efficiency and reliability of the team.
- Part and assembly design, installation design solutions, sheet metal, machined parts, electrical installation, airframe and space allocation studies and concept activities along with BOMs and engineering drawings.

Aerospace Design Engineer

Lilium - Wessling, Germany

- Product lifecycle design and implementation from concept to installation and service.
- Specifications and requirement implementation for aircraft certification.
- Working in a fast-paced environment alongside the propulsion vectoring and hardware team.

EDUCATION

Post Graduate Certificate of Computer Science, University of Essex Online | July 2023 - Today

- Python, HTML, CSS, Github workflows, bash, MySQL
- **Object Oriented Programming**

Bachelor of Science Aerospace Engineering, University of the West of England | September 2019 - June 2022

- President at UWE Aero Society, leading a team of 30 students to design, test and take a UAV to an international competition. Met the requirements and qualified the team for the first time in 6 years.
- Summer internship using the X-plane simulator for implementation in the Flight module.
- Student ambassador, developed strong interpersonal and soft skills.
- Formula Student Rear wing aerodynamic design.
- Dean's List award in 2020 and 2021.

HOBBIES

I am a passionate traveler, love to play football and like to go on runs to release tension after long stressful days.