# 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


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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

**Spanish:** Native

**English:** Bilingual

## EXPERIENCE

***Mechanical Design Engineer***
**Airbus Helicopters -** Donauwörth, Germany

06/2022 - Current

- 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

02/2023 - 07/2023

- 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

***Bachelor of Science Aerospace Engineering, University of the West of England -*** Bristol, United Kingdom

- 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 to develop a light aviation aircraft and test its aerodynamic performance for implementation in the Flight module.
- Student ambassador, developed strong interpersonal and soft skills.
- Formula Student Rear wing aerodynamic design using ANSYS CFX and Wind tunnel for the 2019 car. Gained experience with composite manufacturing.
- 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.