

Carlos Lagoa

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Please note: This is the website-downloadable version (carloslagoa.com), beware things may be outdated!

Aviation Qualifications

Overview

Total 261:23 hrs
PIC 81:23 hrs
ICAO English & Spanish 6

Ratings & Certifications

Airbus A320 Type Rating
EASA ATPL (Frozen)
CPL(A), MEP(L)/SP, IR(A)

Other

EASA Medical Class 1
Spanish Passport
Able to work in EU & UK

Work Experience

Eclipse EA50 Student Pilot

Private Operation

- Flying right seat in a General Aviation Eclipse 500 VLJ.
- Gained experience in day-to-day Jet ops, FL200+ flying & radiotelephony.
- Flown destinations: Spain, Portugal & Morocco.
- Coordinating trips as FlightOps; flight planning, slots, ground & handling services.

Madrid, Spain
11/2023 – Current

Aviation Solutions Engineer

Marple

- Communicate with engineering teams to provide flight test data analysis software.
- Coordinate client workflow integrations, primarily in aviation (eVTOL, CS-23, H2) sector.
- Liaise between FTE teams and developers, using knowledge from technical & aviation background.
- Represent Marple in international fairs and talks with potential clients.

Antwerp, Belgium
8/2022 – Current

Software Lead

Loughborough University Motorsport

- Devised open model CAN network topology during transition to electric powertrain.
- Developed post-session telemetry plotting tool & live battery warning system.
- Revised steering wheel display, by enhancing its driver-interactivity functionality.
- Lead Business Statics team for competition, securing highest ever finishing position.

Loughborough, UK
9/2017 – 8/2020

Training Officer

Nightline - Loughborough University Branch

- Conducted helpline training sessions for new listening volunteers.
- Oversaw call taking volunteers as 12 hour shift supervisor.
- Supported service by taking anonymous listening calls.
- First Aid & DBS Checked.

Loughborough, UK
9/2018 – 8/2020

Education & Training

Airbus A320 Type Rating

Qualiflight E-ATO-233

Madrid, Spain
8/2024

Integrated Commercial Flight Training (ATPL)

Canavia E-ATO-172 & Aerofan E-ATO-114

Additional Courses: UPRT, PBN and MCC (in A320 FFS)

ATPL Theory average: 85%

Flown: C-150, C-172, Super Decathlon, C-172RG, PA-28, P2008, P2006T

Multiple, Spain
5/2024

Bachelor of Science

Loughborough University

Major in Computer Science, Minor in Business Management

Magna Cum Laude, 2:1 (UK), 3.4 GPA (US)

Thesis: Cost Effective Data Management for Electric Motorsport Teams

Awards: Loughborough Gold Badge, Accenture Team Leader Award, Gold Volunteer

Loughborough, UK
7/2020

Thanks for your time, *Carlos*