

CAMERON HEDGECOCK

Muscovy House, Newton Regis, Tamworth, B790NA T: 07496485951 cameronhedge@gmail.com github.com/cameronhedge
I am a highly motivated individual with a passion for engineering and electronics. I have been working as an Aircraft Engineer since 2019; I am now pursuing an interest into a career in Software Engineering.

EDUCATION

2008-2013

The Polesworth School, Dordon

GCSE – I achieved 14 GCSE qualifications at grade A*-B including Triple Science, Mathematics and IT.

2013-2015

Tomlinson Hall Sixth Form, Dordon

A-Level	Physics	A
	Chemistry	B
	Mathematics	C
	Biology (AS)	C

EXPERIENCE

March 2016 – August 2016

Menzies Aviation, East Midlands Airport – *Dispatcher*

My role as a dispatcher was to organise and coordinate different services to arrive at an Aircraft on time to ensure an on-time departure was achieved. This role also involved providing load sheets to flight-crew. I held an Airside driving permit whilst at the Airport.

August 2016 – January 2019

Monarch Aircraft Engineering, Birmingham Airport – *Avionics Apprentice*

I worked within Monarch Aircraft Engineering (MAEL) for 3 years until the company entered administration in early 2019.

After completing an intensive hand skills and theoretical training course in Luton, I moved into MAEL's Birmingham facility and worked on a range of Aircraft types completing light and heavy maintenance checks which included tasks such as: Routine tasks/inspections, functional tests, component and LRU replacement, servicing, troubleshooting, wiring/system modifications and repairs.

I am familiar with the use of a wide range of specialist avionic test equipment both analogue and digital.

January 2019 – September 2019

RVL Group, East Midlands Airport – *B2 Mechanic*

Working as a B2 mechanic as a member of RVL Airtech my main responsibilities involved working on twin engine turbo-prop and piston aircraft. As well as my role as a B2 mechanic, I have had a significant amount of experience working on the airframe and engine areas of these aircraft.

On a day to day basis my role involved assisting with scheduled maintenance on RVL group's fleet as well as rectifying line defects in a time-critical environment. Some of my regular tasks include: System/instrument testing, auto-pilot maintenance, wiring repairs/modifications, engine inspections, flying control cable rigging and aircraft general servicing tasks.

September 2019 – December 2019

2Excel Engineering – *Avionics Mechanic*

During my time at 2Excel Engineering, I have worked within the Avionics department on primarily Boeing 757 and Boeing 737 aircraft. Working to approved documentation I have had experience with the assembly of wiring looms and their associated installation into existing wiring routes to complete systems modifications.

I have used a variety of calibrated tooling to assist with the termination and subsequent testing of wires in accordance with approved drawings and manufacturer standard practices. My role also involved coordination with technical services departments to rectify and issues found in the installation process.

December 2019 – March 2020

Flybe Aviation Services – Avionics Mechanic

Whilst working at Flybe, I worked predominantly on the Q400 Turboprop aircraft in a base maintenance environment. I carried out mostly A-check tasks as well as numerous adhoc defects and maintenance inputs.

As well as avionics work, I was extensively involved with other aircraft tasks including: Engine changes, propeller and hub changes, landing gear maintenance and other related tasks.

June 2020 – Present

STS Aviation Services – Avionics Mechanic

Based at STS Aviation Services facility at Birmingham Airport I have been working on Boeing 787 Aircraft assisting in scheduled Trent 1000 engine changes as well as heavy, scheduled base maintenance inputs on Boeing 757 Aircraft. During these heavy inputs I have been working in a small team of Avionics staff carrying out: Function tests, Component changes and Wiring modifications.

AIRCRAFT TYPE EXPERIENCE

Airbus	A320 Family A330
Boeing	737 757 787
Bombardier	Q400
Embraer	175 190
Cessna	152 310R 404 406

QUALIFICATIONS AND AWARDS

EASA Part-66 Cat-A License

All modules completed.

UK CAA

Private Pilot License (A)

NVQ Diploma Level 2

Performing Engineering Operations.

Monarch Aircraft Engineering LTD

Apprentice rising star – Year 2
Boeing 787 General Familiarisation
Boeing 737 General Familiarisation

CODING EXPERIENCE

• Lua . In particular the LOVE2D game engine.	INTERMEDIATE
• Python	INTERMEDIATE
• HTML and CSS	INTERMEDIATE
• Javascript and JQuery	BASIC
• NodeJS and Express	BASIC
• MongoDB within Node using Mongoose .	BASIC
• React	BEGINNER