Caeron Roberts
Junior Software Engineer | Private Pilot | Security Cleared

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FRONT END SUMMARY

Self-taught software engineer focused on writing pragmatic front end solutions using modern tools and techniques such as: ReactJS, Vanilla JS ES6, SCSS, Git, TDD, Agile. Speaking fluent JavaScript, HTML5, SCSS for the past year whilst studying front end development through online courses and with the guidance of a mentor.

FRAMEWORKS & TOOLS

- React.JS
- Vanilla JS ES6
- HTML5
- SCSS

FRONT END PROJECTS

Worked projects can be found at https://caeroberts.github.io

Portfolio & Links Page   https://github.com/CaeRoberts/CaeRoberts.GitHub.io

A links-based landing page / portfolio. The layout is designed as a mobile first website capable of directing visitors effectively to my projects. The page is fast-loading and uses DOM manipulation to display the about section. The portfolio is developed using Vanilla JavaScript, SASS & HTML. Tested in multiple browsers to ensure cross-browser compatibility.

Pomodoro Timer & To-do list Web App   https://github.com/CaeRoberts/Pomodoro

A simple, single-page web-app Pomodoro Timer / To-do list using JavaScript & SASS. Utilises SetInterval, SetTimeout. Enables users to countdown 25 minutes working time with a subsequent 5 minute break. Tested in multiple browsers to ensure cross-browser compatibility.

Number Game   https://github.com/CaeRoberts/Pig-Game

A simple number game - first to 100 wins. Built as part of a DOM manipulation project using game mechanics in JavaScript. Tested in multiple browsers to ensure cross-browser compatibility.

EXPERIENCE

Royal Navy   **RNAS Yeovilton, Somerset**

Airfield Operations – Air Traffic Control (ATC)   August 2018 – March 2021

- Delivered support to visiting aircraft including marshalling, refuelling, diversion assistance, flight planning & liaison between air traffic and the pilots. Played a key role during seasonal public events.
- Acted as Deputy Building Manager for ATC and Primary Surfaces Manager for the Airfield. Duties included regular FOD plods, managing airfield maintenance work, liaising with civilian contractors & fire alarm testing. Organised and supplied preventative measures throughout the COVID-19 pandemic to air traffic control.

Aircraft Technician – 825 Squadron   September 2016 – August 2018

- Conducted daily, calendar-based, hour based & preventative maintenance on the HMA Mk2 Wildcat helicopters.
- Rescued Wildcat ZZ379 after a crash-landing on board RFA Argus. Operated as initial response to the crash and later as part of the inspection team within the post-crash management cell conducting investigative engineering on ZZ379 once returned to Yeovilton. Subsequently rebuilt and recertified ZZ379.

EDUCATION

MSc, Business Management, Aston University, Birmingham   May 2020

BSc, Geography, Staffordshire University, Stoke-on-Trent   June 2015