

Jimmy Bowcott

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jimmybowcott.github.io/portfolio

Technologies

Languages: HTML, CSS, JavaScript, Python, MATLAB, T-SQL

Software: Git, Webpack, VSCode, MS SQL Server

Projects

Pixterest

jimmybowcott.github.io/pixterest

- Created a clone of Pinterest's front-end with the capability to search and save posts from DeviantArt's API. Fully responsive design with a slight twist from the original theme.
- Tools Used: React, Tailwind, APIs

Algorithm Visualiser

jimmybowcott.github.io/algorithm-visualiser

- Made a visualiser for search and sort algorithms. Features array, tree and graph data structures. Interactive design and supports mobile devices.
- Tools Used: React, Tailwind

Education

Loughborough University, BEng (Hons) in Aeronautical Engineering

Sept 2021 - July 2024

- **Grade:** 1st
- **Project:** Deep learning for automotive sensor applications (Python/MATLAB)

Glyn School, A-levels

Sept 2019 - July 2021

- **Subjects:** Spanish, Maths, Physics, EPQ
- **Grades:** A*, A*, B, A*

Glyn School, GCSEs

Sept 2017 - July 2019

- **Subjects:** Spanish, Maths, Physics, Chemistry, Biology, Music, RS, Geography, English Lang., English Lit.
- **Grades:** 9, 9, 9, 8, 8, 8, 7, 6, 6, 5

Experience

The Junction Church, Team leader

Sept 2021 - June 2024

- Lead teams in a voluntary role where I gained crucial communication and leadership experience, learning how to adapt flexibly to different needs and situations.

East Midlands UOTC (British Army), OCdt.

Sept 2021 - August 2022

- Underwent officer training with a focus on leadership, including training in high pressure environments both in the UK and overseas.

Additional Information

- 4+ years of graphic design experience
- Spanish speaker
- Full UK drivers licence