

Curriculum Vitae

Daniel Corner

Portfolio: <https://dmc-portfolio-eta.vercel.app/Home>

Boeing Defence UK
Automation/Test Engineer
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Career Interests

I am a **SC cleared Automation/Test Engineer** looking to work in cognitively challenging roles that will give me responsibility and develop my skills.

Example Software

Python, C#, Unity, JavaScript, MATLAB, SPSS, Excel, Calytrix Comm Net Radio, VR-Forces, Tactical Data Link, JIRA, Bitbucket, HTML, CSS, React, Next, Tailwind, Redux, Confluence, Git.

Current Employment

Boeing Defence UK Automation/Test Engineer: January 2023 – Current

Gladiator Project January 2023 – May 2024

- During my role at Boeing, I have had experience in **extracting system requirements**.
- **Writing** test scripts and **automating** tests with **Python/Pytest** and bespoke software.
- Running **witnessed tests** for acceptance with the end client (MoD) and users.
- **Personally communicated** with the end client and users regarding what aspects of the product to test.
- Triaging defects raised in **JIRA** against test events.
- I was involved in the first ever integration and acceptance of an **aircraft simulator** into the synthetic training environment for the **Gladiator programme**.

Refresh Project May 2024 - Current

- Curating functionality on military logistical software through **CITRIX**.

Previous Roles

Training as Automation Tester: September 2022 - December 2022

- During my training at TSI I studied effective **workplace communication** with coworkers of varying technical knowledge.
- Created simple programs with **Java** and tested said programs with **Selenium** and **Springboot**.
- Managed data flow with databased in **SQL**.
- Passed the **ISTQB**.
- Created websites with **React**.
- Used **AWS** to host my projects.

Self-Taught Front-End development: November 2021 – July 2022

Below I list a couple of my projects I created in my time learning to code.

- A sorting visualiser website was my first ReactJS project. It visualizes “Merge”, “Heap”, “Quick” and “Bubble” sort on an array of length 100. This project developed my Javascripts skills along with getting comfortable with animations in react and updating the VirtualDOM. [React App \(sortvis-ebon.vercel.app\)](https://sortvis-ebon.vercel.app)
- I created a film catalogue website built with NextJS, TailwindCSS, Redux, Carousel and OMDB API. The website uses OMDB to pull movie and series data from IMDB into a Redux store which is then displayed on the page. [Cinema \(cinema-third-main.vercel.app\)](https://cinema-third-main.vercel.app)

Education

Mathematics 2:1 BSc University of Hertfordshire 2021

Module Examples

- Financial Markets and Portfolio Theory
- Statistical Modelling
- Further Algebra
- Investigations in Cellular Automata (Python)
- Combinatorics
- General Programming (Python)

Activities and Interests

Unity game development, Brazilian Jiu Jitsu, History, LotR, 40k and very nerdy boardgames