

# Curriculum Vitae

## Daniel Corner

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

Boeing

Software Developer/Test Engineer

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Hemel Hempstead, UK

### Career Interests

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

### Example Software

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

### Current Employment

**Boeing Software Developer/Test Engineer:** January 2023 – Current

**Refresh Project: Software Development** May 2024 - Current

- Developing enterprise level logistical applications for inventory management across the globe using C#, .NET and JavaScript.
- Continuous Integration/Development Pipeline Integration, pull requests, load/stress testing.

**Gladiator Project: Software Tester** January 2023 – May 2024

- **Led** the testing of the interaction between aircraft simulators over a live connection.
- **Personally communicated** with the end client and users regarding extracting system requirements and testing strategy for system requirements.
- Performing **unit, integration** and **E2E tests** on C# software.
- Running **witnessed tests** for acceptance with the end client (MoD)
- Triaging defects raised in **JIRA** against test events.

### 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

## Activities and Interests

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