

Jake Jones

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Developer with a varied background looking for a new challenge! Experience includes leading the frontend and AI integration for a popular educational web platform, and developing warehouse management systems in C#. Check out my website for links and miscellaneous projects!

Experience

Frontend Lead, *Geeky Medics* (Sep 2025)

- Responsible for modernizing the frontend stack, developing AI features, and improving UX/UI.

C# Developer, *Phoenix Medical* (Mar 2025)

- Worked with product owners as a scrum master to capture requirements and develop trusted software solutions. Collaborated with developers, data analysts, and testers in an audited and process-driven environment (Jira, ISO 9001, PSM 1).
- Delivered a new and business-critical warehouse system for NuPAC involving integration with third-party robots, internal microservices, and Phoenix depots. Desktop apps, a central web API and many background workers all built and deployed on premise (C#, MAUI).
- Introduced linting/formatting tools and new standards to reduce redundant & boilerplate code.

Graduate Software Developer, *Phoenix Medical* (May 2024)

- Led the development of a cloud-based warehouse application for NuPharm. Business required a fully transactional and audited system; I identified that we needed to rewrite our internal framework repository layer, pitched and led the change introducing new automated testing standards to ensure compatibility with existing applications (Blazor, Entity Framework, Azure).
- Identified long-standing bugs in critical head office systems, developed and tested SQL scripts to rectify corrupted data, helped identify outdated state management standards (SQL, Blazor).
- Created documentation including system specs and implementation/release notes.

Freelance Web Developer, *Geeky Medics* (Feb 2024)

- Spearheaded a new querying and searching tool to organise the flagship OSCE stations feature, resulting in positive user feedback (Javascript, Python)
- Componentised Django templates and organised Javascript into reusable components.
- Identified and fixed issues regarding UI responsiveness and consistency (SCSS, Bootstrap).
- Managed risk contributing within a relatively unstructured and asynchronous environment.

Freelance Web Developer, *Waltham Forest Music Service* (Nov 2023)

- Worked closely with the marketing lead on the design and accessibility requirements of a new website. Developed a custom library of dynamic React components powered by Storyblok headless CMS and integrated with their visual editor (Next.js, Tailwind, WCAG 2.2 AA)

Education

University of Oxford, Wadham College (Oct 21 – Jul 22)

- MSt in Musicology with distinction and the Wadham College Examination Prize

Guildhall School of Music and Drama, scholarship (Sep 17 – Jul 21)

- First-class degree with Concert Recital Diploma, dissertation nominated for Rose Lawrence Award. Chairman's Prize for highest overall mark in cohort.

Beckfoot School, Bingley (Sep 07 – Jul 17)

- **A-levels:** Mathematics A*, Physics A*, Music A*, **AS-level:** Further Maths A, **GCSE:** 11 A*