Paul Dolden

Senior Software Engineer

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SUMMARY

Hi, I'm Paul Dolden - a developer based in the South East of England, currently a Senior Software Engineer at The Football Association, building applications that help the England teams succeed. I like writing code and experimenting with new tools, technologies, and paradigms - lately Svelte, TypeScript, Go and Tailwind, and exploring Rust, WebAssembly, and local-first software. Outside work I'm building trove.ink, a local-first writing app for novelists - and writing the fiction it's built for.

EXPERIENCE

Senior Full-Stack Developer · The Football Association

Aug 2023 - Present · Wembley Stadium, London

Building software that helps England teams win. My focus is on driving engineering excellence - championing modern tools, technologies, and practices to tackle our unique challenges in the most effective ways.

React · Node.js · TypeScript · Terraform · GCP

Full-Stack Developer · Comic Relief

May 2022 - Aug 2023 · London

Maintained and enhanced a React front-end and Node.js back-end, managing infrastructure with AWS CloudFormation and the Serverless framework. Testing with Cypress, Jest, and Mocha kept things robust through peak campaigns like Red Nose Day, and I helped drive the migration from JavaScript to TypeScript.

React · Node.js · TypeScript · AWS · Serverless

Lead Mobile Developer · 2D Media

Mar 2021 - May 2022 · Witham

Led the move into mobile with React Native - custom apps including a social network for the health & social care sector, plus native ports of internal CRM, project-management, and e-commerce tools. Handled Play Store / App Store distribution end to end.

React Native · Node.js · TypeScript

Web Developer · 2D Media

Jan 2021 - Mar 2021 · Witham

Built and maintained e-commerce sites on an internal CMS/platform, setting them up and optimising for performance and user experience to meet specific business needs.

React · Node.js · TypeScript · Tailwind CSS · PHP

SELECTED WORK

trove.ink

Pre-launch

A local-first writing app for novelists and worldbuilders - manuscripts live as plain Markdown in a folder you own. My main side project; currently pre-launch.

TypeScript · Svelte · Tauri · Rust - https://trove.ink

SKILLS

Languages: TypeScript, JavaScript, Go, Rust, PHP

Frontend: React, Svelte, React Native, Tailwind CSS, WebAssembly

Backend & Cloud: Node.js, Serverless, Docker, Terraform, AWS, GCP

Practice: DevOps, Testing, Local-first, System design, Mentoring