Joshua Dixon

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Personal Profile:

Full-stack developer with extensive industry experience, delivering robust internal applications, designing new features, improving performance, and solving complex technical problems. Strong troubleshooting approach supported by regular hands-on issue resolution to maintain platform reliability. Currently working as a web developer for Prestige Nursing & Care as part of the team building a new digital care system used across 30+ branches and by over 3,000 carers.

Technical Skills:

Frontend: React, TypeScript, JavaScript, jQuery, HTML5, CSS3, Tailwind CSS, Responsive Design, Bootstrap
Backend: PHP, Node.js, Express.js, AJAX some experience in C# .NET
Database: SQL, SQL Server, SQLite, Supabase (PostgreSQL)
Cloud/DevOps: AWS (S3, EC2), GitHub, Version Control

Career History:

Full Stack Developer.   Prestige Nursing & Care, Epsom.   2025 - Present

- Transformed complex care delivery workflows into streamlined Figma user journeys
- Planned, modelled and implemented database structures using SQL Server
- Developed robust PHP back-end services integrating complex SQL Server queries and logic
- Built clean, responsive front-end interfaces using HTML, Bootstrap and jQuery
- Created and executed testing plans to validate functionality and maintain reliability
- Resolved helpdesk tickets, diagnosing bugs and guiding users through troubleshooting

Full Stack Developer & Accessibility Specialist.   Tech For Better, London.   2024 - 2025

- Develop and maintain responsive web applications using React and TypeScript
- Lead accessibility initiatives, conducting regular audits and implementing WCAG guidelines
- Collaborate with product owners to define and implement technical requirements
- Manage version control workflows and team collaboration through GitHub

Projects:

DIgital Care (Internal Care Delivery System)

A care-delivery module designed to support client onboarding and care planning. It manages enquiries, captures initial needs assessments, and stores key information on conditions, medications, preferences, and daily support requirements. Staff use the system to complete detailed assessments, determine required services, record visit schedules, and carry out mental capacity and risk assessments. The platform brings all client information together into a comprehensive, structured care plan to support safe, consistent, and person-centred care delivery. Built using PHP, SQL Server, JavaScript, AJAX, and jQuery, with responsibilities spanning both application development and the design and construction of the underlying database.

Inside My CLoset (In Development) - Full-stack Developer

https://github.com/fac30/inside-my-closet

Developed a chatbot that integrates OpenAI and Eventbrite APIs to manage user queries related to sustainability and local events, using C# and .NET for the backend and React for the frontend. Created a Google Docs parser to enable the app owner to dynamically update articles, and contributed to the front-end layout.

Professional Training and Education:

- **Software Development Bootcamp.** Founders And Coders - 2024
- **PHP & SQL Crash Course.** Media Training LTD - 2025
- **Bachelor's Degree in Sound Engineering.** Solent University - 2011/2014