

SHAHIR WARDAK

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Senior Frontend / Full-Stack Developer with 5+ years' experience delivering performant, accessible, and scalable web applications. Specialised in Angular, React, TypeScript, and modern UI architecture. Proven progression from junior to senior at RSPB, leading front-end quality, architecture, and mentoring across large-scale digital platforms.

Passionate about clean UI engineering, UX craft, and building reliable, user-centred products.

CORE SKILLS

Frontend: Angular, React, Next.js, TypeScript, JavaScript, RxJS, HTML, CSS, Sass, Tailwind

Backend: C#, .NET Core, Node.js, Python

Architecture: Design systems, component architecture, REST APIs, state management, CI/CD, TDD

Testing: Cypress, Jest, Testing Library

Tools: Git, GitHub Actions, Azure DevOps, Jira, Storybook, CMS platforms, WebSockets

PROFESSIONAL EXPERIENCE

RSPB - England (Remote)

Senior Software Developer

2024 – Present

- Lead front-end engineering across RSPB's flagship site (millions of monthly visitors), setting technical direction and improving performance, accessibility, and UI consistency.
- Driving architectural decisions across Angular applications and internal component libraries.
- Manage and mentor developers through 1:1s, goal setting, technical coaching and career progression.
- Own front-end standards and automated testing strategy, improving reliability and reducing regressions.
- Enhanced stability across products by increasing automated test coverage.

Software Developer

2022 – 2024

- Delivered large-scale Angular features used by millions of users, improving usability across donation, membership, and content journeys.
- Integrated backend APIs (C# / .NET), enabling more reliable and scalable data interactions.
- Built and maintained a shared design system (Storybook), accelerating delivery across multiple product teams.
- Introduced TDD practices with Cypress and testing libraries, increasing reliability and reducing regressions.

Junior Software Developer

2020 – 2022

- Improved RSPB.org.uk performance and accessibility through iterative UI enhancements.
- Migrated project management from Azure DevOps to Jira, improving team workflow efficiency.

IAmFlexi – Group Project, England

Frontend Developer

2018 – 2019

- Led front-end development for a job-matching platform, delivering accessible, mobile-responsive interfaces using HTML, CSS, JavaScript, and Django.

PERSONAL PROJECTS

Family Tree App – React + React Flow + Supabase

Visual graph-based family tree editor with real-time updates, authentication, and database persistence.

Planning Poker (Agile Estimation Tool) – Next.js + WebSockets + Node.js

Real-time estimation tool with multi-user sync, built in a scalable monorepo designed for future collaborative apps.

Portfolio – www.shahir.world – Next.js + Tailwind

High-performance personal site with animations, SEO optimisation, and strong Lighthouse scores.

EDUCATION

Queen Mary University of London – BSc Computer Science (1:1)

2016 – 2019

Stanmore College – BTEC Computer Science (D*D*D*)

2014 – 2016