SHAHIR WARDAK

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PROFESSIONAL EXPERIENCE

Senior Software Developer – RSPB, England, Remote   2020 – Present

- Contributed to the development and maintenance of the main website (www.rspb.org.uk) and other high-profile digital projects.
- Mentored junior developers and line managed one team member, running regular 1:1s, setting goals/objectives, and supporting career progression.
- Delivered front-end solutions in Angular, TypeScript, HTML, CSS, Sass, and JavaScript, improving accessibility and user experience.
- Designed and integrated APIs in C#, ensuring smooth front-end and back-end interaction.
- Introduced TDD practices and wrote automated tests with Cypress and testing libraries.
- Migrated project management from Azure DevOps to Jira, improving team workflow efficiency.
- Maintained and enhanced the organization's e-commerce platform using Intershop CMS.
- Built a front-end design system in Storybook, enabling consistent and reusable components across applications.
- Managed release pipelines with GitHub Actions and utilized Git Flow for smooth deployments.

Frontend Developer – IAmFlexi, Group project   2018 – 2019

- Led front-end development for a platform facilitating job postings and connections for various opportunities.
- Led front-end development for a platform connecting job seekers with flexible work opportunities.
- Built responsive and accessible UIs with HTML, CSS, JavaScript, Django, and Bootstrap.
- Assisted with back-end integration in Python, ensuring cohesive user experiences.

PERSONAL PROJECTS

Family Tree App

- Interactive web app to visualise and manage family trees.
- React frontend with Supabase SQL database for storage and authentication.
- Used React Flow for dynamic graph-based visualisation with pan/zoom support.
- Authenticated users can add, edit, or remove nodes directly within the tree.

Planning Poker (Agile Estimation Tool)

- Real-time collaboration app for agile teams, rebuilt from scratch.
- Built in React + Next.js with a custom Node.js WebSocket server deployed on Render.
- Designed as a monorepo, making it extensible for additional apps in the future.
- Supports live voting sessions, multiple participants, and real-time syncing.

Portfolio Website – www.shahir.world

- Personal site built with React, Next.js, and Tailwind CSS to showcase work and projects.
- Optimised for SEO and performance, achieving high Lighthouse scores.

EDUCATION

Queen Mary University of London**,** London, UK   2016 – 2019
BSc (Hons), Computer Science – First Class Honours (1:1)

SKILLS & OTHER

Languages: JavaScript, TypeScript, HTML, CSS, Sass, C#, Python, Java
Frameworks & Libraries: Angular, React, Next.js, Tailwind CSS, Bootstrap, Django, .NET Core
Tools & Platforms: Git, GitHub, Azure DevOps, Jira, Storybook, Episerver CMS, Magnolia CMS, Unity
Testing: TDD, Cypress, Testing libraries