

Curriculum Vitae

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Profile

An adaptable software engineer with a strong foundation in React, TypeScript, and NextJS. Transitioned from a finance background, combining analytical problem-solving skills with technical expertise. Committed to crafting efficient and user-friendly digital solutions with more than 5 years of commercial experience.

I have a passion for all things Web 3 and my learning journey has been focused on the blockchain, EVM, Solidity and DeFi.

Technical skills

Frontend: React, TypeScript, Next.js, JavaScript, HTML5, CSS3, Sass, Tailwind

Web 3: Solidity, Hardhat, Foundry, Truffle, Ethers.js, Wagmi

Backend: Node.js, Express.js

Development tools: Storybook, Component libraries, MUI

State Management: Redux, React Context, Zustand

Testing: Jest, Vitest, Cypress, React Testing Tools

API: GraphQL, REST, AJAX

Employment

Procode, Software Engineer, April 2025 - Present

- Worked on a greenfield project to help build a data platform that will verify and display cutting-edge energy usage data to millions of users within the UK.
- Helped develop a design system and built components from scratch for the data platform as well as increasing test coverage from 0% to 88% using React, Typescript, Vitest and React Testing Library.
- Led the scale and iteration of the design used across 5 companies within the group.
- Demoed our newest product release and supported clients through integration and beyond.

- Heavy focus on code reviews to improve standards and spark discussion on best code practices.

Space 48, Contract JavaScript Developer, December 2023 - April 2025

- Brought in to make an instant impact on a project behind schedule working within a small team of developers within an agile environment and given the lead within some of the associated agile meetings.
- Worked on a large-scale headless BigCommerce e-commerce site utilising React, TypeScript, NextJS and Styled Components within multiple monolithic repositories.
- Proactive in code reviews offering alternative methods/solutions to colleagues.
- Continued adding Jest testing to the codebase to maintain the already high coverage.
- Worked closely with the designer, project manager and QAs to improve UI/UX from both the perspective of the consumer and the developer.

Motorpoint, Front End Developer, August 2022 - November 2023

- Completed 15 month overhaul of website for industry-leading billion-pound revenue company with a modern tech stack of React, NextJS, TS and Tailwind.
- Formed strong relationships with diverse stakeholders such as testers, designers, product owners and developers to ensure maximum output across the company.
- Tasked with integrating a new headless content management system and cut time spent by non-technical users in half through concise documentation and visual presentation.
- Added extensive Jest testing to the codebase with 90% coverage at present.
- Proactively took the lead in meetings to enhance the UX, standardisation of components/code and maximise output of sprints and associated meetings.
- Achieved a 40% increase in team output by reducing the number of people in meetings and having myself alongside senior members of the team writing and assigning tickets.
- Suggested and implemented pre/post-commit hooks with Husky to ensure higher quality code and reduce time spent fixing bugs.
- Working fully remotely from the UK and South America with colleagues across the globe ensuring clear, concise and efficient async communication to provide best results.

DirekTek Ltd (Maplin), Front End Developer, June 2021 - June 2022

- As the sole front-end developer I transformed a half-complete, buggy codebase into a production-ready fully functional e-commerce site using React and NextJS.
- Implemented new features aimed at enriching user experience and driving revenue growth through strategic upselling leading to a 12% increase in sales post-release.
- Considerable experience with rewriting, refactoring and debugging over 50 components as well as building a similar amount from scratch ensuring consistency and best-practices throughout.

- Implemented 100% test and UI playground coverage for components with Jest and Storybook.
- Authored comprehensive documentation to streamline the onboarding process for future new engineers.

Silverback Studios Ltd, Web Developer, April 2020 - June 2021

- Developed and delivered 25 client websites from the ground up using the latest HTML/CSS/JavaScript technologies such as Bootstrap and SCSS.
- Led the modernization of legacy websites for clients, employing React to enhance both efficiency and performance.

Education University of Portsmouth 2010 – 2014

Accounting with Finance degree

Second class honours