

VALERIO MATTERA

CONTACT DETAILS



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Italian

SKILLS

- TypeScript
- React
- React Native
- Redux, RTK, RTK Query
- Next.js
- CMS Platforms
- Node.js
- Express.js
- Jest, React Testing Library, Superapp, Cypress
- REST APIs, GraphQL
- Git - Version Control
- Storybook
- UX/UI Tools (Figma, Sketch)
- SQL
- PHP
- WordPress
- Gatsby

PERSONAL STATEMENT

Passionate Senior Front End Engineer with 3 years of experience in developing websites, web applications, and mobile applications. Proficient in writing clear and concise code that prioritizes ease of maintenance and troubleshooting. Experienced in working with both small and large teams across multiple projects.

WORK HISTORY

August 2022 - current

Senior Front End Engineer

383 Project, Birmingham (Remote)

- Contributed to the development of the React Native Worcester Bosch Professional App, collaborating closely with product owners, product managers, and project managers to comprehend and fulfil product requirements. Key technologies employed included TypeScript, React Native, Expo, Redux Toolkit, RTK Query, and REST API.
- Built new Microsoft Teams and Slack applications for one of the world's preeminent journals. Built a Node.js API serving content to the Slack client, and a custom React app for Teams. Main technologies utilized: Node.js with Express.js, TypeScript, MySQL, Prisma, React, Jest for testing on both the server and client sides, and Tailwind CSS.
- Successfully overhauled the legacy React codebase for Worcester Bosch FastTrack, resulting in a remarkable 98% increase in conversion rates, elevated completed orders, and a revenue boost of £600,000. Implemented new designs, addressed bugs, and transitioned from class-based components to function components with hooks. Introduced Storybook for isolated component development.
- Crafted a prototype for an AI-based tool, aiding the 383 product team in analysing and generating reports based on client customer interviews. Technologies included OpenAI APIs and the T3 stack (Next.js App router, TypeScript, Prisma, Next Auth, tRPC, Tailwind CSS).
- Built a code of conduct documentation platform for 383 Front-End Engineers using the Astro framework, defining standard operating procedures and best practices. Additionally, authored articles highlighting best practices for setting up Frontend projects, including detailed insights into tools and their configurations such as ESLint, Husky, Prettier, and Storybook.
- Took charge of defining and implementing the future frontend tech stack for the company, with a focus on CMS solutions such as Builder.io, Sanity.io, and Contentful.
- Dedicatedly mentored a junior engineer through weekly sessions, contributing to their professional development.

LANGUAGES

- **Italian**
- **English**

January 2022 - July 2022

Front End Engineer

383 Project, Birmingham [Remote]

- Led the delivery of the first direct-to-consumer e-commerce platform for Glenmorangie, generating over 100k during the first three months. Developed using Shogun Frontend, a CMS platform based on React and Next.js, in conjunction with Shopify as the product management system.
- Collaborated closely with the project manager and backend developers to introduce a series of enhancements to the Next.js [Pages router] project, supported by a Laravel Nova backend.
- Collaborated closely with back-end developers and a project manager to identify and debug coding issues arising from SLA tickets.

November 2021 - January 2022

Web Developer

Lightbox Digital, Birmingham

- Headed the successful delivery of the WordPress whg Housing Association website, leading its development and launch. Key technologies employed included PHP, CSS with SCSS implementing the BEM methodology, JavaScript, and Advanced Custom Fields.
- Supported the tech lead in training Kickstarter and junior team members, contributing to their skill development and onboarding process.
- Collaborated with the sales team by providing assistance in the preparation of quotations and estimations, contributing to the overall sales process.

April 2021 - October 2021

Junior Web Developer

Lightbox Digital, Birmingham

- Worked on the successful delivery of the Millennium Point conference and events venue website. Key technologies employed included PHP, SCSS with BEM methodology, JavaScript, and Advanced Custom Fields.
- Continuously maintained and implemented new features on existing websites, ensuring their functionality to evolving requirements.
- Diligently debugged issues on existing websites, addressing and resolving technical challenges to maintain optimal performance and user experience.

CERTIFICATIONS

The certifications I've earned are at this link:

<https://www.linkedin.com/in/valerio-mattera/details/certifications>

REFERENCES

References available upon request