

Mariana Reis

FRONTEND SOFTWARE ENGINEER

Profile

I am a savvy Front-End Software Engineer with a background in developing complex web applications and bespoke web designs. I possess the skills to tackle multifaceted challenges head-on, to thrive in dynamic, fast-paced environments and am dedicated to creating exceptional user experiences.

My expertise extends beyond technology; I excel as a problem-solver with a keen eye for detail. I relish the opportunity to be at the forefront, ensuring that every feature performs flawlessly and adds value to our solutions.

Employment History

Software Engineer, MyTutor Ltd, London

MAY 2023 – PRESENT

- Contributed to the smooth transition of code from a legacy monolithic code base in JSF (Java framework) to a modern micro services architecture using Next.js and React, ensuring the system's adaptability to current industry standards.
- Implemented the Snowplow analytics tool to track user behavior and integrated it with A/B tests, enhancing Conversion Rate Optimization (CRO) using the AB Tasty tool.
- Crafted new components for the Design System Library, some built from scratch and others leveraging Material-UI (MUI) with theme customization.
- Utilized Storybook to catalog and document new components, making them easily accessible and well-documented for the team.
- Took on the challenge of refactoring legacy code to improve performance and extended end-to-end test coverage with Cypress, including Cypress snapshots for quality assurance.
- Actively contributed fresh ideas to improve code quality and overall development processes.

Front End Developer, Red Snapper Ltd, London

MARCH 2021 – MAY 2023

- Developed various bespoke web applications across multiple industries, integrating them with an in-house CMS, providing exceptional user experience and making it easy to manage content by clients without technical knowledge.
- Successfully integrated Google Cloud APIs and utilized AWS S3 services to securely and reliably store, retrieve, and manage data for web applications and websites.
- Mentored and supervised junior developers to create 20+ web pages, guiding them on best practices, code review, and assisting with complex issues.
- Built 35+ microsites, each with unique design and client requirements, utilising best HTML 5 practices and user-centric design principles for optimal SEO performance.
- Spearheaded the tech stack upgrade for AstroJS, VueJS3, and TailwindCSS 3 for one client. It streamlined our development process, resulting in faster delivery times and higher-quality project outputs.

Details

London, UK
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Links

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Skills

ReactJS
Next.js
Typescript
Javascript (ESNext)
Webpack
Styled Components
TailwindCSS
SASS / SCSS
Browser APIs
Design Tools (Figma, Adobe XD)
Agile Scrum Methodology
GitHub / Git
AWS / GCP
VueJS
AstroJS

Languages

English
Portuguese
Italian
Spanish