Luigi Palermo

Frontend engineer

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SUMMARY

I build web applications encompassing all stages of the process, with a strong focus on delivering high-quality, accessible, well-tested and scalable front-end solutions.

Collaborate effectively within cross-functional teams, playing an active role in architectural discussions and contributing significantly to decision-making processes, fostering a unified and innovative approach.

Take an active mentoring role to support and empower junior team members, providing valuable code reviews and constructive feedback. Actively promote a culture of knowledge sharing, continuous learning, and collaboration.

PROFESSIONAL EXPERIENCE

ClearScore, Frontend engineer ⧉

01-2020 – present | London

- Developed entire sections of the product autonomously and delivered robust solutions, utilising cutting-edge technologies and adhering to industry best practices.
- Proficiently worked with MicroFrontend and Backend For Frontend architecture to optimize project structure and reduce client logic.
- Utilized cutting-edge technologies such as NextJS, Flux (ClearScore's frontend architecture), CSS Modules, React Query, Node.js and Fastify.
- Developed the marketing website using Gatsby as the static site generator and effectively employed Google Tag Manager to seamlessly integrate external tools like Trustpilot and Formspark.
- Implemented the DriveScore Design System, drawing inspiration from the pattern used at ClearScore, to create a comprehensive set of reusable components and tokens that seamlessly integrate into the existing architecture and speed up the development process,
- Actively participated in tech migrations, driving the transition from Enzyme to RTL, JavaScript to TypeScript and Redux to React Query.
- Collaborated within cross-functional teams to discuss and evaluate technical and design feasibility, contributing valuable insights and solutions to address complex UI/UX challenges and cross-domain API integrations.
- Developed robust, scalable, and highly user-friendly features with a strong emphasis on Accessibility, Mobile usability, and browser compatibility.
- Demonstrated a strong work ethic by taking full ownership of the feature lifecycle, encompassing development, testing, deployment, and proactive monitoring.
- Leveraged tools such as Jenkins and Spinnaker for seamless continuous integration and deployment CI/CD, Amplitude for comprehensive user interaction monitoring, Sentry for monitoring client app health, SignalFx and Grafana for backend service health monitoring.
- Assumed responsibility for on-call duty, ensuring prompt resolution of issues or outages to maintain optimal system performance.
- Documented technical decisions through Architectural Decision Records and created Sample and Implementation Mapping documents for clearer and more comprehensive knowledge sharing.Effectively employed diagrams to visually illustrate the interrelationships among different components of the features.
- Applied critical thinking to evaluate existing features, identifying areas for improvement and employing refactoring techniques to optimize code efficiency, enhance functionality, and streamline user interactions.
- Take an active mentoring role to support and empower junior team members, providing valuable code reviews and constructive feedback.
- Actively promote a culture of knowledge sharing, continuous learning, and collaboration.

Ocyan, Frontend engineer

08-2020 – 11-2020 | London, UK

- Played a key role in the successful public launch of the product by contributing to the development of the timeline feature.
- Significantly improved the user onboarding journey ensuring a smooth and engaging experience for users.
- Significantly improved user profile through thorough reviews and enhancements

LANGUAGES

Italian ● ● ● ● ●

English ● ● ● ● ○

SKILLS

React ~ Redux ~ React Router ~ React Query

Javascript ~ Typescript ~ Terraform ~ NodeJS ~ GraphQL

NextJS ~ Gatsby ~ Fastify

Jest ~ Enzyme ~ React Testing Library ~ Cypress

CSS ~ PostCSS ~ CSS in JS ~ HTML ~ Styled JSX

Sentry ~ SignalFx ~ Grafana ~ Spinnaker ~ Storybook

Backend for frontend ~ Micro frontend

Accessibility ~ Responsive design ~ Webviews ~ Design system

AWS ~ Amplify ~ Vercel ~ Firebase ~ GitHub Actions ~ Jenkins

AWARDS

Recognition

Recognised for resolving a critical HTML injection security vulnerability in one of our applications.

Consruction, Architecture

London

In 2019, I made a career change and transitioned into the eld of software development after having previously trained and worked as an architect in Italy and London.

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