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, leading clear and accessible architectural discussions to simplify the decision-making processes.

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.

WORK EXPERIENCE

01/2020 - present | London

- Led and contributed to the complete **front-end technical re-architecture**, driving the adoption of a **Server-Driven UI (SDUI)**.
- Developed new technical capabilities and sections of the product autonomously, adhering to industry best practices, emphasising accessibility, mobile usability, and browser compatibility
- Deep experience in designing and implementing accessible web forms by adhering to WCAG standards, leveraging semantic HTML, ARIA roles, and keyboard navigation.
- Proficiently worked with **Backend For Frontend microservices** architecture to optimize project structure and reduce client logic.
- Utilized cutting-edge technologies such as Next.js, GTM, CSS Modules, Remix, Node.js and Fastify.
- Developed and maintained a scalable **Design System**, establishing coding standards, and promoting accessibility best practices.
- Actively collaborate with other seniors in leading tech migrations, driving the transition from Enzyme to RTL, JavaScript to TypeScript and Redux to React Query, Fastify V3 to V4, and internal Node.js packages from CJS to ESM.
- Lead projects within cross-functional and multiplatform teams to evaluate technical and design feasibility, addressing complex UI/UX challenges and cross-domain API integrations.
- Demonstrated a strong work ethic by taking full ownership of the feature lifecycle, encompassing development, testing, deployment, proactive monitoring and bug fixes.
- Utilised CI/CD tools like **Jenkins** and **Spinnaker** to streamline deployment processes, ensuring efficient and reliable delivery pipelines.
- Adopted comprehensive monitoring solutions, including user interaction tracking, Sentry for client application health, Datadog, and Grafana for backend service monitoring.
- Assumed responsibility for on-call duty, ensuring prompt resolution of issues or outages to maintain optimal system performance.
- Created technical documentation to facilitate knowledge sharing, streamline onboarding, and support team development processes.
- Applied critical thinking to evaluate existing features, identify areas for improvement, optimise code efficiency, enhance functionality, and streamline user interactions.
- Take an active mentoring role to support and empower junior team members by providing constructive feedback, creating growth-focused development plans, and helping them build core skills.

Ocyan

Frontend engineer

09/2019 - 12/2019 | 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

Luigi Palermo

Frontend engineer

- I-palermo@hotmail.it
- in LinkedIn
- Github
- Portfolio

SKILLS

Languages & Environments -

Javascript - Typescript - Terraform - GraphQL - Node.js - HTML - CSS - SVG

Frameworks — Next.js - Remix - Gatsby - Fastify

Libraries & Tools — React - React Router - Redux - React Query - RadixUI

Architecture — Backend for frontend - Micro frontend - Microservices

Best practices – Accessibility -Responsive design - Modularization -Reusability - SOLID - XP - KISS

Testing — Jest - React Testing Library - Enzyme - Cypress

Styling — PostCSS - CSS in JS - Styled JSX - Animations

Cloud services & Cl/CD — AWS - Amplify - Vercel - GTM - GitHub Actions - Jenkins

Monitoring — Datadog - Sentry - SignalFx - Grafana

CMS tools — Contentful - Bynder

AWARDS

Recognition

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

LANGUAGES

Italian

English



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 the UK (London).