Oliver Palmer

Frontend Engineer — TypeScript / React / Next.js
UK & EU Remote
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Professional Summary

Frontend Engineer with **5 years of experience**, specialising in **React** and **Next.js**, with experience delivering **high-performance**, **accessible**, and **scalable** platforms for global brands including **Diageo** and **Crypto.com**. Proven ability to **own features**, improve Core Web Vitals, and ship robust UI solutions in complex, multi-team environments.

Core Skills

Frontend: JavaScript, TypeScript, React, Next.js, React Native
UI & UX: Design systems, Component Libraries, Accessibility, Responsive UI
Performance: Lighthouse, Core Web Vitals, Asset Optimisation, Caching/Rendering Strategies
Testing & Quality: Unit, Integration & E2E Testing, Automated Testing, CI/CD
CMS & APIs: Contentful, GraphQL, REST
Infrastructure: Git, AWS, Vercel

Professional Experience

Frontend Engineer (Contract) — Diageo | UK | Feb 2024 – Jul 2025

Played a key role in a **large-scale digital migration** across the Diageo brand ecosystem, helping define shared tooling, architectural patterns, and performance standards adopted across 200+ global brands, including Johnnie Walker and Guinness.

- Analysed large legacy codebases to identify architectural constraints, technical debt, and migration risks before moving to Next.js.
- Owned the migration of specific application areas from the legacy stack to the new Next.js + Contentful architecture, ensuring feature parity and avoiding regressions.
- Collaborated with designers to build a shared component library and design system used across 200+ global brands.
- Improved performance through asset optimisation, build configuration, and caching strategies, achieving 90+ Lighthouse scores across the board.
- Ensured WCAG-compliant accessibility and implemented unit and integration testing.

Impact:

Established new performance, accessibility, and architectural baselines across a large portfolio of high-visibility brand sites, enabling faster, more consistent delivery through shared tooling.

Senior Frontend Engineer — App Bar | Hong Kong | Apr 2023 – Dec 2023

Owned end-to-end frontend delivery across web (React/Next.js) and mobile (React Native) enterprise-level applications for **AIA Hong Kong**.

- Led frontend development for React Native applications released on iOS and Android.
- Built a custom CMS from scratch using React and Next.js.
- Owned frontend architecture decisions and delivered high-quality UI under tight deadlines.
- Built high-engagement interactive features, including real-time photo collages and QR scanners.
- Implemented a robust authentication flow with Okta, fully compliant with OAuth 2.0 standards
- Provided technical guidance and support to junior team members.

Impact

Enhanced frontend tech stack by introducing modern state management and data-fetching patterns. Instituted automated CodePush workflows for seamless over-the-air updates.

Frontend Engineer — Crypto.com | Hong Kong | Dec 2021 – Feb 2023

Delivered high-traffic, real-time **data-driven UIs** in collaboration with designers and product owners, rapidly releasing features to maintain competitive parity. Drove end-to-end development from prototyping to deployment, ensuring performance, scalability, and a seamless user experience.

- Engineered high-performance UI features for crypto.com/price, including a site-wide omnisearch aggregating results from multiple microservice backends - designed, prototyped, and executed end-to-end.
- Built real-time WebSocket-driven components, such as a live search ticker showing user activity, maintaining performance under heavy load and complex UI state.
- Collaborated closely with product owners and designers to define product requirements, refine UX flows, and iterate quickly on releases to keep pace with competitive market demands.
- Took ownership of performance and scalability considerations, balancing real-time updates with a smooth client-side experience on high-traffic pages.

Impact

Partnered with product owners to analyse user behaviour via FullStory, driving UI improvements that increased user engagement by 23%

Full Stack Engineer — Shamaazi | UK | Jan 2021 – Dec 2021

Architected serverless fintech solutions on AWS, contributing to both backend and frontend development of a market-leading product. Built analytics tools, improved checkout reliability, and ran A/B tests to optimise the user experience, driving a significant year-over-year increase in donations.

- Built serverless data pipelines syncing Stripe financial data in real time.
- Designed analytics dashboards used by charities to optimise fundraising.
- Ensured financial accuracy for $21M+ in transactions by resolving billing edge cases.
- Boosted checkout success by 20% via UX and backend fixes.

Impact

Provided reliable, resilient infrastructure for high-stakes financial flows. Reduced error rates and increased donation conversion.

Education

MSc Finance - Chulalongkorn University

BSc Accounting & Finance - University of East Anglia