



Jack Clark

(+44) 07595736750
github.com/jackdclark
jack@jackdc.com

Principal Frontend Engineer with 14+ years experience leading teams, architecture, and product-driven engineering to deliver first-class digital experiences that work for everyone.

Professional Experience

Principal Software Engineer, Travelex

2024 to present

Joined permanently after leading the rebuild of Travelex's legacy native apps in React Native as a consultant. Tasked with driving large-scale digital modernisation and shaping engineering culture to support a shift towards a product-led organisation.

- Led cross-functional mobile and web teams through full product delivery lifecycle, from backlog planning to stakeholder demos
- Architected a unified React Native platform serving multiple global brands, delivering a 46% year-over-year increase in daily active users
- Led the migration from a legacy Umbraco monolith to a modern headless Sanity CMS & Next.js solution across 18 regions, with shared design systems, theming, and internationalization
- Spearheaded a hackathon project that evolved into a production system, replacing a legacy digital signage platform with a Sanity CMS-powered progressive web app (PWA). The new platform was modern, integrated with our design system, and introduced far more structured content management.
- Implemented facade-pattern Domain Driven Design to enable progressive API migration with zero-downtime rollback capability
- Established quality standards through Storybook-first development, automated CI/CD pipelines, and shift-left accessibility practices
- Partnered with Head of Engineering on global frontend strategy, mentored multiple developers, and scaled UK team from 1 to 10 engineers while improving offshore collaboration

Staff Software Engineer (Full Stack), Nearform

2018 to 2024

Worked across the full stack delivering cutting-edge web and mobile solutions for clients ranging from global enterprises (e.g. McKinsey, Telus), to governments, to early-stage startups (Cardo Health, MyBillie). Contributed to Nearform's open-source projects and played key roles in accessibility leadership and engineering culture.

- COVID-19 React Native contact tracing apps for multiple countries and US states
- Tech lead for an established e-commerce startup in the US. Transformed team process and tech, worked closely with product owners on product & technical roadmaps, hired and mentored other engineers
- Accessibility community lead, driving company-wide standards and knowledge sharing.
- Launched the graphql-hooks project and other Nearform OSS initiatives.

Senior Software Engineer (Full Stack), Holiday Extras

2011 to 2018

I started at Holiday Extras as an industrial placement student for my year in industry and was offered a graduate job. During this time I worked on a wide variety of projects, covering the full stack and a range of technologies.

- A React Native holiday planning application
- Migration from a legacy LAMP stack to a Node.js API and multiple consuming UIs
- Architected & built an extensible communications system that utilised RabbitMQ
- Delivered a workshop on how to build a UI toolkit with React at MobCon EU
- UXUI & accessibility guild leader

Professional Certifications

- IAAP Certified Professional in Web Accessibility (CPWA)
- IAAP Web Accessibility Specialist (WAS)
- IAAP Certified Professional in Accessibility Core Competencies (CPACC)

Skills

- Technical leadership, product engineering, architecture reviews, mentoring, stakeholder management
- Digital transformation, mobile apps, web development, API development
- React (since 2014), React Native, Next.js, modern frontend architectures
- Accessibility, performance optimization, observability
- TypeScript, Node.js, Fastify, GraphQL, REST
- CI/CD automation, monorepo workflows, build systems
- Test strategies, Playwright, Maestro, Storybook, Vitest, accessibility automation

Education

BSc Computer Science (Hons), University of Kent - 2009 to 2013

Classification: 2:1

References

Available upon request