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about

Frontend engineer / engineering manager with 8+ years of experience building high-performance, scalable web and mobile applications. Expert in modern frontend technologies including React, TypeScript, Redux, Next.js, and React Native, with deep knowledge of UI/UX best practices, accessibility, responsive design, and state management.

Proven track record of modernizing tech stacks, leading multi-squad teams, and delivering mission-critical software in fintech and consumer sectors. Passionate about clean architecture, code quality, testing, and fostering a collaborative, quality-driven engineering culture. Experienced in bridging technical and business goals to deliver impactful, user-focused solutions.

skills

HTML

HTML5, Semantic, Accessibility (ARIA / WACG), RWD, PWD

CSS

CSS3, SASS, LESS, SCSS, BEM, OOCSS, SMACSS, Flexbox, CSS Grid, PostCSS, TailwindCSS

JavaScript

TypeScript, Unit Testing, Jest, E2E Testing, Cypress

React Ecosystem

React Native, Redux, Redux Toolkit, NextJS, React Router, Emotion, Styled Components, React Testing Library, Framer Motion, Storybook, Zustand, Tanstack Query

Back-End

PHP, NodeJS, Express, Docker, MySQL, GraphQL, Jenkins, Linux, GitHub Actions, REST APIs, OAuth2 / OIDC

DevOps and Tools

Git, GitFlow, Jenkins, Heroku, AWS, Netlify, Vercel, Webpack, ESLint, Prettier, Sketch, Figma, NPM, YARN, PNPM, Bun, Gulp

experience

Senior Developer → Lead Developer → Engineering Manager at 10x Banking
July 2019 — July 2025

- **Started and grew** the Bank Manager / Console UI from a greenfield project into a mission-critical SPA powering the 10x platform.
- Progressed from Senior Software Developer → Lead Developer → Engineering
 Manager, ultimately leading architecture, delivery, and multi-squad team growth
 (up to 7 developers and 2 testers).
- Modernized the frontend stack through several large-scale migrations (build tools, state management, UI libraries, forms) to ensure scalability and maintainability.
- Defined and maintained REST and GraphQL API contracts, enabling reliable integrations across banking services.
- Implemented CI/CD with Jenkins, served as Release Manager, and introduced enterprise-grade features such as SSO, i18n, and WCAG 2.1 accessibility compliance.
- Delivered high-performance data handling for very large datasets (Insights, Transactions), ensuring speed and responsiveness at scale.
- Fostered a quality-driven culture, achieving full unit test coverage and modernizing end-to-end testing with Cypress.

Technologies: React, Redux/RTK, React Hook Form, Material UI, Vite, Cypress, Vitest, Jenkins, REST, GraphQL, SSO

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Senior Software Engineer at 10x Banking July 2018 — June 2019

- Developed a high-performance banking mobile app in React Native using TypeScript, Redux, and React Navigation.
- Implemented core 10x platform features: **onboarding**, **KYX**, **crypto transactions**, and **OTP authentication**, reducing onboarding friction.

Technologies: React Native, TypeScript, Redux, React Navigation, Axios, Onfido, KYX, iOS, Android

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Drupal Developer → Lead Developer at <u>Bookatable By Michelin</u>
November 2016 — May 2019

- Maintained and enhanced Michelin's restaurant sites built in **Drupal 7**, including restaurants.michelin.fr, bookatable.com/de, guia.michelin.es, guida.michelin.it.
- Handled data ingestion and migration in support of printed guide releases.
- Promoted to Lead Developer, forming a new team to build consumer-facing websites in Drupal 8, backed by a Node.js service layer communicating via AWS SNS.

Technologies: Drupal 7, Drupal 8, PHP, Node.js, AWS SNS, MySQL, Data Migration

For more information about previous roles: ryck.dev

education

Ciclo Formativo de Grado Superior (Higher Vocational Training) – Desarrollo de Aplicaciones Informáticas (Software Development) at <u>I.E.S. Chan do Monte</u> (Spain)

2001 - 2003

Equivalent to UK Higher National Diploma (HND) / RQF Level 5 in Software Development

Formación Profesional II (Higher Vocational Training, Spain) – Informática de Gestión (Business Information Systems) at <u>I.E.S. Chan do Monte</u> (Spain) 1999 — 2001

Equivalent to UK Higher National Diploma (HND) / RQF Level 5 in Information Systems Management

References available on request.