JACK KNOELL

Los Angeles, CA
949-677-7463
knoelljack@gmail.com
https://www.linkedin.com/in/jackknoell
https://www.jackknoell.dev

Technical Skills

Web Development Technologies:
HTML5, CSS3 (Sass, Bootstrap, Tailwind), JavaScript (Typescript, React, React Native, Next.js, Vue.js)

Backend Development:
Java, Node.js, Express, GraphQL, MySQL, MongoDB, Cloudflare

Content Management Systems:
Headless CMS, Adobe Experience Manager, Dato CMS, Contentful

Development Tools and Practices:
Azure DevOps, Continuous Integration/Continuous Deployment (CI/CD), Agile Development Practices, Open AI API, Figma

Professional Experience

Developer, 12/2023 - Current
Edenspiekermann - Los Angeles, CA
- Translated complex designs into responsive React/Next.js applications (App Router, server & client components)
- Built a TypeScript-first GraphQL layer with code generation, ensuring full type safety and zero runtime errors
- Architected a modular component system to dynamically render CMS-driven content
- Implemented performance strategies (ISR, Edge Middleware, lazy loading, code-splitting) to achieve sub-second load times
- Automated CI/CD workflows and upheld code quality via ESLint, Prettier, Husky hooks and GitHub Actions
- Collaborated with cross-functional teams and integrated third-party APIs under GDPR-compliant flows
- Integrated AI-driven backend services for dynamic content generation in the React Native app, boosting personalization and engagement

Jr. Developer, 10/2022 - 12/2023
Edenspiekermann - Los Angeles, CA
- Developed static-first websites in Next.js 13 with strict TypeScript and SCSS design systems
- Integrated headless CMS data via GraphQL, using custom query orchestration to minimize over-fetching
- Implemented a section-driven UI registry mapping 40+ CMS block types to reusable React components
- Enhanced user experiences with Framer Motion animations, infinite-scroll carousels and intersection-observer reveals
- Enforced code quality and accessibility standards (WCAG-AA) through linting rules, pre-commit scripts and automated testing

Asset Management Analyst, 01/2018 - 08/2021
MIG Real Estate - Newport Beach, CA
- Led the implementation of a leasing and asset management software (VTS), streamlining manual processes and improving operational efficiency
- Managed operations and leasing for over 3 million sq. ft. of commercial properties, meeting key performance targets in occupancy, NOI, and capital projects
- Collaborated cross-functionally with internal teams and external partners to coordinate data reporting, payment reconciliation, and documentation

Projects

Drive Stories (React Native)
- Led mobile development for a React Native app (v0.78, TypeScript) with hands-free audio streaming, offline caching, and full CarPlay/Android Auto media integration using react-native-track-player; integrated OpenAI API and location services to dynamically generate content based on user preferences and location

Northern Trust Platform
- Full-stack contributor; React front-end (45+ reusable components), Java back-end/data model, AEM CMS integration
- Embedded within client's dev & marketing teams—daily office hours, weekly syncs—to streamline dev→staging→production deployments

Vanguard Renewables Site
- FE developer; Next.js 13, TypeScript, SCSS, graphql-request
- 100% Lighthouse score; modular CMS-driven sections; no-overfetching data layer

Education

University of Southern California - Los Angeles, CA
BA Economics - 2017