

Karin Fernandez, Senior Frontend Engineer

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LINKS

[LinkedIn](#), [Portfolio](#)

PROFILE

About

Frontend Engineer with 8 years of experience building and scaling modern React/Next.js products and design systems. Passionate about turning 0→1 ideas into polished, high-performance interfaces. Experienced across startups and SaaS, with a focus on UX, performance, and collaboration with Product and Design.

EMPLOYMENT HISTORY

May 2024 — Present

Senior Software Engineer, PROS

Remote

- Scaled and optimized the PROS Marketplace frontend (Next.js, Tailwind, Hygraph), enhancing React components for responsiveness and ensuring consistent UX across the global product showcase.
- Implemented the Marketplace design system, ensuring scalable, consistent UI across customer-facing modules and improving developer velocity.
- Optimized slow-loading pages across the Next.js platform, reducing page load times by ~30% through caching and rendering optimizations.
- Maintained and improved a Cloudflare Workers project handling API endpoint caching and routing, ensuring reliable and efficient data delivery for high-traffic requests.
- Integrated automated builds and environment configuration for the Cloudflare Workers project using GitHub Actions.

Jan 2022 — Apr 2024

Software Engineer, PROS

Remote

- Co-developed the frontend of the PROS Marketplace platform (Next.js, Tailwind, Hygraph via GraphQL APIs, deployed on Vercel), centralizing product offerings and improving content discoverability.
- Translated business requirements into scalable React/Next.js implementations, balancing usability with performance in collaboration with Product & Design.
- Maintained and optimized 10+ shared React components used across teams, improving reliability and speeding up new feature development.
- Built an interactive Histogram component to visualize fare trends by route, enabling users to explore price fluctuations and navigate directly to booking pages.

Nov 2018 — Dec 2021

Web Developer, Everymundo(Acquired by Pros 2022)

Miami

- Delivered core frontend features for global airline clients at a high-growth travel-tech startup, scaling solutions that were later adopted across multiple airline platforms.
- Built and maintained a React-based design system and UI library (carousels, tables, form components), streamlining development and ensuring consistent UX across airline products.
- Scoped, tested, and launched stable releases with Product & QA, reducing production issues and improving client satisfaction.
- Partnered with Product on feature requirements and roadmap priorities, aligning technical delivery with airline business objectives.

Oct 2017 — Nov 2018

Junior Web Developer, Everymundo

Miami

- Developed a lightweight JavaScript event-tracking library, enabling analytics that informed feature prioritization and improved product decisions for airline dashboards.
- Implemented user engagement tracking and reporting, providing insights that guided roadmap planning and client success.
- Improved frontend performance and responsiveness by developing scripts that optimized page load times across client applications.
- Resolved platform-wide UI issues, enhancing cross-browser reliability, visual consistency, and user experience.

Oct 2016 — Oct 2017

Freelance Web Developer, kclines

Miami

Developed responsive WordPress and JavaScript websites for small businesses, handling full lifecycle from requirements to deployment.

Jan 2016 — Sep 2016

Teaching Assistant, Ironhack Web Development Bootcamp

Miami

Supported delivery of full-stack and front-end web development courses (HTML, CSS, JS, Ruby). Led group sessions, reviewed student code, and provided 1:1 coaching.

EDUCATION

Jan 2015 — Jan 2015

Full-Stack Web Development Bootcamp, Ironhack

Completed 400+ hours of hands-on training in full-stack development, gaining proficiency in Ruby, Rails, JavaScript, and modern web tools including HTML/CSS, Bootstrap, and APIs.

Jan 2005 — Jan 2010

Bachelor of Engineering - BE in Hydraulic Engineering, Instituto Superior Politécnico José Antonio Echeverría

TECHNICAL SKILLS

Frontend: React · Next JS · Typescript · Tailwind CSS · HTML5 · CSS3 · accessibility best practices

Design Systems: React component libraries · reusable UI modules · design system implementation

Testing & QA: Cypress (Basic) · cross-browser testing · QA collaboration on stable releases

Backend: Familiar with Supabase (Postgres), Node.js, GraphQL, and REST APIs