

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
	<ul style="list-style-type: none">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
	<ul style="list-style-type: none">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
	<ul style="list-style-type: none">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
	<ul style="list-style-type: none">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