

# Karin Fernandez, Senior Software Engineer

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LINKS	<a href="#">LinkedIn</a> , <a href="#">Portfolio</a>	
PROFILE	About	
	Senior Frontend Engineer with 8 years of experience building high-traffic web platforms and developer tools. Proven track record leading frontend development, optimizing performance, and shipping scalable SaaS and AI-driven products. Experienced with React, TypeScript, Next.js, Supabase, and Cloudflare.	
EMPLOYMENT HISTORY		
May 2024 — Present	Senior Software Engineer, PROS	Miami
	<ul style="list-style-type: none"><li>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.</li><li>Shipped customer-facing features with Product &amp; Design, improving usability and reducing churn.</li><li>Implemented the Marketplace design system, ensuring scalable, consistent UI across customer-facing modules and improving developer velocity.</li><li>Improved API performance by adding Cloudflare Workers caching and routing to critical endpoints, reducing latency and improving reliability of high-traffic product data delivery.</li></ul>	
Jan 2022 — Apr 2024	Software Engineer, PROS	Miami
	<ul style="list-style-type: none"><li>Co-developed the PROS Marketplace platform (Next.js, Tailwind, Hygraph via GraphQL APIs, deployed on Vercel), centralizing company product offerings and improving content discoverability.</li><li>Translated business requirements into scalable React/Next.js implementations, balancing usability with performance in collaboration with Product &amp; Design.</li><li>Maintained and optimized 10+ shared React components used across teams, improving reliability and speeding up new feature development.</li><li>Built an interactive Histogram component to visualize fare trends by route, enabling users to explore price fluctuations and navigate directly to booking pages.</li></ul>	
Nov 2018 — Dec 2021	Web Developer, Everymundo(Acquired by Pros 2022)	Miami
	<ul style="list-style-type: none"><li>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.</li><li>Built and maintained a React-based design system and UI library (carousels, tables, form components), streamlining development and ensuring consistent UX across airline products.</li><li>Scoped, tested, and launched stable releases with Product &amp; QA, reducing production issues and improving client satisfaction.</li><li>Collaborated with Product on feature requirements and roadmap priorities, aligning technical delivery with airline business objectives.</li></ul>	
Oct 2017 — Nov 2018	Junior Web Developer, Everymundo	Miami
	<ul style="list-style-type: none"><li>Developed a lightweight JavaScript event-tracking library, enabling analytics that informed feature prioritization and improved product decisions for airline dashboards.</li><li>Implemented user engagement tracking and reporting, providing insights that guided roadmap planning and client success.</li><li>Improved frontend performance and responsiveness by developing scripts that optimized page load times across client applications.</li><li>Resolved platform-wide UI issues, enhancing cross-browser reliability, visual consistency, and user experience.</li></ul>	
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.	

Jan 2013 — Sep 2015	Passenger Service Agent, Swissport USA	Miami
	Provided check-in and boarding support for American Airlines passengers, ensuring compliance with travel regulations.	
Sep 2010 — Feb 2012	Hydraulic Engineer, EAST Aqueduct	Havana, Cuba
	Managed budgeting and on-site supervision for drinking water and sewage infrastructure projects. Reported progress, valve replacements, and pressure test results using AutoCAD and engineering documentation.	

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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

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SKILLS

JavaScript (ES6+), React, Next.js, TypeScript, Node.js, Supabase, SQL, MongoDB, Cloudflare Workers, REST APIs, GraphQL, Git, CI/CD, OpenAI API