

Karin Fernandez, Senior Software Engineer

Miami, United States, karinfdezp@gmail.com

LINKS

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

PROFILE

Full-stack engineer with 8 years of experience building scalable web apps using React, Next.js, Supabase, and Cloudflare Workers. Exploring AI through recent projects with OpenAI.

EMPLOYMENT HISTORY

May 2024 — Present	Senior Software Engineer, PROS Miami
	<ul style="list-style-type: none">- Maintain and optimize production APIs built with AWS Lambda and Cloudflare Workers.- Continue supporting the PROS Marketplace platform, ensuring stability, performance, and reliable content delivery.- Support and maintain a back-end service that connects securely to a MongoDB database, enabling safe data access for API requests across projects.
Jan 2022 — Apr 2024	Software Engineer, PROS Miami
	<ul style="list-style-type: none">- Co-developed the PROS Marketplace, a content and product platform built with Next.js, Hygraph, SQL, and deployed on Vercel, to centralize company offerings and improve content discoverability.- Helped maintain and optimize reusable React component libraries used across product teams.- Built a histogram component to display fare trends by route, allowing users to interact with prices and navigate to fare-specific booking pages.
Nov 2018 — Dec 2021	Web Developer, Everymundo Miami
	<ul style="list-style-type: none">- Contributed to the growth of a travel-tech startup later acquired by PROS, supporting development and delivery of key frontend features.- Converted Figma designs into reusable, pixel-perfect React components with cross-device compatibility.- Led a team building and maintaining React UI libraries (e.g., carousels, tables) used across multiple airline platforms.- Collaborated with product and QA to deliver stable releases that improved client satisfaction and reduced production issues.
Oct 2017 — Nov 2018	Junior Web Developer, Everymundo Miami
	<ul style="list-style-type: none">- Built a JavaScript event-tracking library for React components (clicks, scrolls, visibility), improving analytics insights and product decision-making while optimizing page performance.- Developed scripts to enhance loading speed of client-side components across applications.- Fixed platform-wide front-end issues, improving user experience and consistency.
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.

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

SKILLS

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