Karin Fernandez

Senior Software Engineer

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WORK EXPERIENCE

PROS | May 2025 – Present

Senior Software Engineer

- Driving continuous improvement and ideation for a high-traffic Cloudflare Workers API handling millions of daily requests powering labels, settings, and component configurations across React-based pages.
- Developing and executing comprehensive Jest test suites to ensure reliability, performance, and regression coverage across core backend services.
- Managing the PROS Marketplace (marketplace.pros.com) — a dynamic product showcase platform built with Next.js and Hygraph — enabling scalable content delivery for multiple teams.
- Maintaining and optimizing Serverless APIs on AWS Lambda, including endpoints for server-side rendering (SSR) and dynamic component delivery.

PROS | Jan 2024 – April 2025

Software Engineer

- Built and maintained a high-performance platform using Next.js and Hygraph, leveraging static generation for speed and SEO optimization.
- Managed backend services through API routes in Next.js, ensuring clean architecture and efficient data handling.
- Oversaw deployments on Vercel, optimizing for scalability, uptime, and smooth production workflows.
- Configured Hygraph for dynamic content, implementing real-time revalidation using webhooks for seamless content updates.

Everymundo | Jan 2022 – Dec 2023

Web Developer

- Contributed to the architecture and development of a web-based marketplace to centralize all company services and products.
- Developing responsive React components for reuse across multiple product lines and teams.
- Collaborating with product managers across departments to align features with client needs and business goals.
- Updating components for accessibility, ensuring compliance with Web Content Accessibility Guidelines (WCAG).

Everymundo | **Oct 2018 – Dec 2021**

Web Developer

- Led a team of 4 engineers to deliver custom solutions for client onboarding and implementations.
- Built services to fetch and process data from APIs.
- Converted Figma designs into responsive React components, ensuring visual accuracy and cross-device compatibility.
- Collaborated with the QA team to define testing workflows and uphold quality standards for both product enhancements and client-specific implementations.

Everymundo | **Oct 2016 – Sep 2018**

Junior Web Developer

- Built a JS event tracking library to support the Product Analytics team, capturing user interactions and traffic across all web pages.
- Developed performance scripts that optimized the loading speed of client-side components in multiple applications.
- Fixed front-end bugs across the platform, improving user experience and maintaining interface consistency.

EDUCATION

Ironhack - Miami, FL • 2015

Full-Stack Web Dev Bootcamp

Instituto Superior Politécnico José Antonio Echeverría - Havana, Cuba • 2005-2010

B.E. Hydraulic Engineering

SKILLS

Programming Languages:

Next.js | React | Supabase | Hygraph | Vercel | AWS Lambda | Jest | OpenAI

Technologies:

Cloudflare Workers | API Development | Git

LANGUAGES

- English – Native/Bilingual
- Spanish – Native/Bilingual