

# Diego Carreño

## SENIOR SOFTWARE ENGINEER

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## PROFESSIONAL PROFILE

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Senior Software Engineer with around 5 years of experience delivering scalable web and mobile applications for global enterprises across fintech, e-commerce, and entertainment. Currently at EPAM building fullstack solutions for clients such as Electronic Arts and Sephora with Next.js, NestJS, and Java, including performance and load testing. Experienced team lead who has built React Native products from the ground up and mentored developers. Strong in TypeScript, React, and NestJS, with hands-on experience in legacy migrations, performance optimization, and AI/LLM-driven automation.

## PROFESSIONAL EXPERIENCE

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### Senior Software Engineer

Sep 2024 – Present

EPAM Systems

- Deliver fullstack solutions for major enterprise clients including Roofr, Electronic Arts, and Sephora, adapting quickly to each product's domain, stack, and quality bar.
- For Electronic Arts, solved complex Next.js challenges and partnered directly with design teams in planning sessions to implement new, polished user flows for a high-profile product.
- Currently enhancing Sephora's e-commerce web platform, improving performance, user experience, and reliability for a high-traffic retail experience.
- Build features across Next.js on the frontend and NestJS on the backend, and develop backend services in Java for enterprise-scale systems.
- Design and run load testing to validate performance, scalability, and reliability under heavy traffic.
- Work within large, distributed teams under rigorous enterprise standards and code reviews, taking on increasingly complex technical challenges.

### Fullstack Software Developer

Apr 2022 – Sep 2024

Globant — Client: OneSpan

- Led the migration of OneSpan's critical legacy application to a modern React stack (Next.js + Vite), significantly improving performance, scalability, and long-term maintainability.
- Rebuilt complex legacy modules into reusable, accessible React components using Tailwind CSS, Zustand, and modern patterns.
- Ensured stability with Playwright end-to-end, integration, and unit tests, achieving high coverage across critical flows.
- Developed backend services and microservices with NestJS and TypeScript, integrating secure APIs and robust business logic.
- Optimized CI/CD pipelines with Jenkins to streamline delivery and reliability across enterprise systems.

### Software Developer

Dec 2021 – Apr 2022

LuegoPago.com

- Developed and optimized e-commerce and marketing platforms with React, TypeScript, and Azure, focused on scalability and responsiveness.
- Refactored legacy components and improved rendering performance in large data-table views, reducing load times and memory usage.
- Implemented automated testing with Vitest and contributed backend work with C# (.NET) and Node.js (Express).

## FREELANCE & CONTRACT PROJECTS

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*Selected client engagements delivered alongside full-time roles (2022 – Present).*

- **Lean Tech (Edible Arrangements, E-commerce)** — Led mobile development end to end: built a React Native application from the ground up, defined the architecture, set up tooling and standards, and led the development team.
- **Revelo** — Built AI-driven document-analysis workflows that automated acquisition processes; delivered a React + TypeScript + Material UI frontend with Playwright E2E testing and AWS services (S3, Lambda, DynamoDB).
- **ZipDev (Purecars)** — Built and optimized marketing platforms with React, TypeScript, and Azure; added Vitest coverage and contributed C# (.NET) and Node.js (Express) backend work.
- **Lilab** — Built the frontend for a fintech dashboard centered on document processing and management, delivering a clean, data-dense UI with React and TypeScript.
- **OneRail (via Limestone)** — Active fullstack engagement: redesign applications and migrate legacy codebases to modern stacks, building microservices with NestJS and Express in TypeScript and improving performance with React on the frontend.

## SKILLS

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**Languages:** Spanish (native), English (B2+)

**Programming:** TypeScript, JavaScript, C#, Java

**Frontend:** React, Next.js, React Native, Expo, Material UI, Tailwind, Zustand, Redux Toolkit

**Backend:** Node.js, NestJS, Express.js, Java, Microservices

**Cloud & DevOps:** AWS (S3, Lambda, DynamoDB), Azure, Docker, CI/CD (GitHub Actions, Jenkins, Bitbucket)

**Testing:** Playwright, Cypress, Vitest, Jest, Load testing

**AI & Automation:** LLM agents (Claude), AI-driven workflows

**Methodologies:** Agile, Scrum, Kanban

## EDUCATION

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### Systems Technologist

Mar 2002 – May 2006

University of Santander — GPA: 4.3

**Google UX/UI Professional Certificate** (2022)