

Esteban Castañeda

Full-Stack Software Engineer

Remote – Colombia

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Professional Summary

Full-Stack Software Engineer specialized in building modern, scalable, and secure web applications. Strong experience with JavaScript, TypeScript, React, Next.js, NestJS, Node.js, Django, PostgreSQL, and MongoDB. Skilled in clean architecture, API integration, authentication systems, and cloud deployment. Focused on delivering end-to-end solutions that drive measurable business impact through performance optimization, security best practices, and user-centered design.

Professional Experience

Full-Stack Software Engineer – GlamStudio

Colombia | Dec 2025 – Feb 2026

Production-ready SaaS platform for beauty studios with real-time booking management.

- Designed and implemented a decoupled architecture using **Next.js (App Router)** and **NestJS**, deployed on Vercel and Railway with PostgreSQL.
 - Implemented secure authentication using **JWT stored in httpOnly cookies**, refresh tokens, and **RBAC authorization**, avoiding localStorage for enhanced security.
 - Developed a real-time availability system based on business hours, overrides, and manual blocking.
 - Built a modular backend architecture using **Prisma ORM**, designed for scalability.
 - Improved user experience through **React Query**, optimistic updates, and centralized error handling.
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Full-Stack Developer – Pilly-lu E-commerce (Freelance)

Colombia | Aug 2025 – Oct 2025

- Developed a full-stack e-commerce platform for a jewelry business.
- Increased online sales by **40%** and improved site performance by **35%**.
- Built an administrative dashboard that reduced inventory management time by **60%**.
- Implemented clean and scalable architecture using **TypeScript, React, Next.js, Node.js, Express, and MongoDB**.

GitHub: github.com/Esteban2306/Pilly-lu-E-commerce

Software Engineer Assistant – DevNest (Startup)

Colombia | Mar 2025 – Jul 2025

- Contributed to the development of a **multi-tenant SaaS system** using Django and PostgreSQL.
 - Improved customer management efficiency by **30%**.
 - Participated in backend refactoring efforts to enhance scalability and database performance.
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Full-Stack Developer – Personal Portfolio

2025

- Designed and developed an interactive portfolio showcasing full-stack projects and AI integrations.
 - Implemented a modern architecture using Next.js, React, and TailwindCSS.
 - Optimized performance and user experience through responsive design and clean component structure.
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Technical Skills

Languages: JavaScript (ES6+), TypeScript, Python

Frontend: React, Next.js, TailwindCSS, Context API, React Query, Vite

Backend: Node.js, Express, NestJS, Django, MongoDB, PostgreSQL, JWT, REST APIs

DevOps & Infrastructure: Vercel, Railway, Render, Nginx, Google Cloud Platform

Version Control: Git, GitHub

Architecture & Concepts: Clean Architecture, modular design, asynchronous programming, robust error handling, authentication systems, multi-tenant SaaS

Education

Web Development Bootcamp – TripleTen

Remote | 2024 – 2025

Languages

Spanish – Native

English – Upper-Intermediate (technical and conversational)