

# CESAR BASTIDAS

TYPESCRIPT FULLSTACK DEVELOPER · FRONTEND EMPHASIS

[portfolio-cesarbastidas-dev.vercel.app](https://portfolio-cesarbastidas-dev.vercel.app)

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## PROFESSIONAL EXPERIENCE

### Fullstack Developer — Independent Projects · Self-Employed

January 2026 – Present · Remote

- AI Fitness Tracker: Gemini API analyzes meals, extracts nutritional data and logs to PostgreSQL/MongoDB automatically — Next.js · NestJS · TypeScript
- TesloShop: full e-commerce with auth, admin dashboard and cart — Next.js 14+ · Prisma · Auth.js · Server Actions
- Heroes App: SPA with paginated catalog, advanced search and full unit test coverage — React · Vitest · RTL
- All projects deployed on Vercel and Netlify — publicly available on GitHub

### IT Support & Remote QA Tester · Independent via Upwork

2020 – 2024 · Remote · US Market · UpWork

- Tested app behavior across emulated environments (Nox, LDPlayer, BlueStacks) — identified geolocation bugs and vulnerabilities
- Managed multi-environment setups on Windows 10 and Linux (Mint, Kali) for functional and compatibility testing
- Operated fully in English for US-based clients for 4 years — funded 4 years of university studies

## TECHNICAL SKILLS

**Frontend:** React · Next.js 14+ · TypeScript · JavaScript ES6+ · Tailwind CSS · Shaden/UI · Framer Motion · Zustand · TanStack Query

**Backend:** NestJS · Node.js · RESTful APIs · Prisma ORM · Auth.js · JWT · OAuth · Zod · PostgreSQL · MongoDB

**Testing & Tools:** Vitest · React Testing Library · Git · GitHub · Docker · CI/CD · Vercel · Netlify · Figma

**AI & Modern Dev:** Gemini API · Spec-Driven Development · Prompt Engineering · Claude Code · MCP Protocol

**Languages:** Spanish (Native) · English B1 — Professional Working Proficiency



## ABOUT

*I didn't take the traditional path into tech — and that's exactly what shapes how I think.*

I studied medicine for 4 years while working as an IT assistant, managing virtualization environments and testing US-based applications — fully in English.

A year and a half ago I made the full shift into development. I approach every project the same way: understand the problem, plan real options with tradeoffs, then build with a clear path.

**Open to remote opportunities globally.**

## EDUCATION

### Fullstack Web Development

Udemy · 2024 – Present

React · Next.js · NestJS · TypeScript · PostgreSQL · MongoDB · Vitest · Docker · 600+ hours

### AI-Driven Development

Big School · 2026 · 6 hours

Spec-Driven Dev · LLM fundamentals · MCP · Claude Code · CI/CD with AI

### Medicine — 4 years

UNERG Venezuela · 2020 – 2024

## CERTIFICATIONS

### AI-Driven Development: de 0 a Producción

BIG School · March 2026

### Universidad Desarrollo Web — FrontEnd

Udemy · October 2025 · 30.5 hours

### React · Next.js · NestJS · Node.js & Testing

Udemy · 2024 – 2026 · Multiple courses

## FEATURED PROJECTS

### AI Fitness Tracker

Next.js · NestJS · Gemini API · PostgreSQL  
AI analyzes meals and logs nutritional data automatically.

[fitness-tracker-prototype.vercel.app](https://fitness-tracker-prototype.vercel.app)

### TesloShop — E-commerce

Next.js 14+ · Prisma · Auth.js · TypeScript  
Full e-commerce with admin dashboard, auth, cart and product management.

[tesloshop-practice.netlify.app](https://tesloshop-practice.netlify.app)

### Heroes App — SPA + Testing

React · TypeScript · Vitest · RTL  
Paginated catalog, advanced search, favorites and full unit test coverage.

[heroes-app-ashy-omega.vercel.app](https://heroes-app-ashy-omega.vercel.app)

# CESAR BASTIDAS

## METHODOLOGY & APPROACH

### How I work on every project:

#### 01 — UNDERSTAND

Before writing a single line I map the real problem — not the symptom. What are we solving, for whom, and what does success actually look like?

#### 02 — PLAN

I evaluate multiple solutions with real tradeoffs before committing to a path. No last-minute pivots because I didn't think it through.

#### 03 — BUILD

I develop with a clear route — clean UI, solid architecture, and tested code. Not fast and messy. Optimized and maintainable.

*This process comes from medical training — where skipping steps has real consequences. I brought that discipline into software.*

## WHAT I'M BUILDING NOW

### Deepening into Fullstack:

- Expanding NestJS knowledge — Guards, Interceptors, custom decorators and microservices patterns
- Integrating AI into real production workflows — not just as a tool, but as infrastructure within the stack
- Applying Spec-Driven Development methodology — planning features with AI assistance before writing code
- Practicing CI/CD pipelines with GitHub Actions and automated code review

### First client project:

Currently scoping a web project for a client in Norway — my first official freelance engagement. Applying full professional workflow: spec-first, version control, and documented delivery.

## CURRENTLY EXPLORING

### On the learning roadmap:

#### Backend & Architecture

- NestJS advanced patterns — microservices and event-driven architecture
- GraphQL as an API alternative to REST for complex data relationships
- Redis for caching and session management

#### DevOps & Infrastructure

- Kubernetes fundamentals — pods, deployments and cloud-native architecture
- AWS core services — EKS, Aurora, deployment pipelines

#### Methodology

- Agile & Scrum — currently studying for first certification
- OpenAPI and Swagger for API documentation and design-first development