

Santiago Cárdenas Jotty

FULL STACK DEVELOPER · APPLIED AI · DEVOPS · SOFTWARE QUALITY

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PROFILE

Full Stack developer experienced in web products, applied AI, quality assurance, and deployment. I connect product decisions with technical architecture and operational concerns to build maintainable, verifiable systems.

EXPERIENCE

Nuvara — Full Stack Developer

Accounting SaaS and electronic invoicing

- Worked across application flows, data integrity, access control, testing, and observability.
- Contributed to changes where traceability and operational reliability were central constraints.

Proyeckta — Full Stack, AI & DevOps

Roads AI Management · Bioplantules · Strong Gym

- Built and maintained product flows involving multimodal AI automation and structured outputs.
- Worked across interfaces, APIs, data, deployment, and operational feedback loops.

Egroup — E-learning Development & QA

Corporate learning platforms

- Developed and validated LMS experiences with WordPress and Chamilo.
- Performed functional, regression, responsive, and content quality checks.

Freelance — Web Developer

Web products and digital experiences

- Delivered modern websites with TypeScript, React, Next.js, and Vite.

CORE CAPABILITIES

Product & frontend	TypeScript, React, Next.js, Astro, Tailwind CSS; accessible and responsive interface systems.
Backend & data	NestJS, Hono, PostgreSQL, Drizzle ORM, Supabase; contracts and data integrity.
AI & automation	OpenAI, Mastra, Python, Telegram, Zod; structured multimodal workflows and validation.
Quality & operations	Vitest, Playwright, Docker, GitHub Actions, Sentry; testing, delivery, and observability.

SELECTED WORK

Roads AI Management

Professional architecture case

A redacted case covering a system that connects user inputs, multimodal AI processing, APIs, persistence, validation, and deployment. Internal information is intentionally omitted.

Nuvara

Professional accounting SaaS case

A redacted account of work around business rules, electronic invoicing, data integrity, permissions, testing, and operational visibility. No confidential metrics or screenshots are included.

StellarCo

Public web experience

A publicly accessible project demonstrating modern frontend implementation and experience design. Public evidence: stellarco.online.

Crime.io

Academic product · Third-place recognition

A repository-backed project with publicly verifiable source code and third-place recognition. Public evidence: github.com/Angel-ISO/Crime-io.

EDUCATION

Commercial Software Engineering

Jala University · Design & Architecture concentration · In progress

Technology in Software Analysis and Development

SENA

Technical qualification in Computer Systems

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WORKING PRINCIPLES

- Make constraints and architectural decisions explicit.
- Treat accessibility, testing, and operations as product concerns.
- Use AI with structured validation and human oversight.
- Prefer verifiable evidence over unsubstantiated metrics.