

DANIEL GARCIA

Fullstack Engineer

✉ me@danielgarcia.pro ·  linkedin.com/in/daniel-garcia-bano ·  github.com/demonpo ·  danielgarcia.pro · Ecuador · Remote

SUMMARY

I'm a fullstack engineer who cares about getting the details right and has a good time doing it. Six years in, mostly TypeScript and Node, building everything from APIs, services and the data underneath them to the React, Next.js and Angular front ends on top. I like code that still makes sense a year later, owning a system end to end, and teams where people joke around between deploys. Hand me a domain I've never seen and I'll be delighted — picking up new things is half the fun.

PROFESSIONAL EXPERIENCE

Rain.xyz, Remote Jul 2025 — Present
Software Engineer

- Led the end-to-end integration of a second card processor into a live issuing platform — processor client, dedicated worker service, authorization and settlement paths, and the processor-agnostic abstraction that lets both vendors run in production simultaneously.
- Designed a semantic webhook versioning framework and migrated roughly twenty partner-facing webhooks onto it, letting payloads evolve without breaking white-label integrations.
- Contributed to on-chain refund settlement for a card product collateralised by customer crypto — ledger offsets, multi-chain asset resolution and partner notification.

Keep, Remote Jun 2023 — Dec 2024
Fullstack Developer

- Spearheaded the Capital and Statement Extension products, architecting the full-stack solution and delivering a market-ready product in under three weeks.
- Led the ledger creation initiative for both products, strengthening financial data management and reporting.
- Designed and implemented the core cron jobs behind them, optimising automated workflows and data processing.
- Delivered fullstack features in Next.js, improving app functionality and user experience.
- Implemented GraphQL endpoints, optimising data retrieval and system efficiency.
- Applied Clean Architecture principles to keep business logic robust, testable and scalable.
- Thrived in a fast-paced startup environment, adapting quickly to evolving priorities.

Moonshot Partners, Remote Mar 2022 — May 2023
Backend Developer

- Designed and implemented multiple services of a microservices backend powering an educational product, built for scale.
- Authored a TypeScript event-handling library that standardised service-to-service communication and cut implementation time for the whole team.
- Wrote extensive test suites covering the core domain logic, guarding reliability during rapid iteration.
- Implemented AWS functions for asynchronous job processing, improving throughput and system efficiency.
- Used Docker and Redis to streamline deployment and data access.

Solunova Chile, Remote May 2021 — Mar 2022
Fullstack Developer

- Spearheaded a gaming platform that assessed cognitive ability through play, turning gameplay into data-driven player insight.
- Built the event-driven microservices backend in Python, Flask and Celery, with RabbitMQ as the message broker.
- Integrated React and Redux for a dynamic frontend, improving user engagement.
- Created interactive mini-games with PixiJS.
- Implemented serverless functions for real-time data processing that fed the analytics dashboard.
- Defined the API contracts that kept frontend and backend integration seamless.

Box Solutions Ecuador, Guayaquil, Ecuador May 2020 — May 2021
Fullstack Developer

- Spearheaded a machinery-efficiency platform, from concept to production, that made performance monitoring and operational insight possible.
- Implemented the frontend in Angular and the backend as Firebase functions.
- Analysed complex real-time data streams and designed serverless functions to transform them into intuitive dashboard visualisations.

EDUCATION

ESPOL — Escuela Superior Politécnica del Litoral Feb 2015 — Oct 2020
B.Sc. Computer Science Engineering

- Coursework: Algorithm Analysis, Data Structures, Database Systems, Software Engineering, Operating Systems, Cloud Computing, Web & Mobile Application Development.

Platzi May 2017 — Present
Continuous Learning

- Ongoing study across engineering, cloud and product — my default place to pick up something new.

SELECTED PROJECTS

What2Game?

Svelte / SvelteKit, NestJS, TypeScript, Node.js, PostgreSQL, Docker

Don't know what to play tonight? Pick your favourite games and let randomness decide.

- Designed and built the entire frontend in SvelteKit with modular, responsive components.
- Built the backend with NestJS and PostgreSQL, applying Clean Architecture to keep it maintainable.
- Dockerised both sides and automated deployment through Railway.

Pearson Wizard

Node.js, TypeScript, Microservices, PostgreSQL, AWS, TDD & Testing

A playful English-learning platform built for Pearson.

- Designed and implemented microservices in Node.js, Express and PostgreSQL.
- Used Clean Architecture to separate concerns across services.
- Drove the services with TDD, testing through Jest and Supertest.
- Wired AWS SQS and SNS as the message broker between services.

Ron San Miguel

Next.js, React, TypeScript, HTML & SCSS, AWS, SST, DynamoDB

Marketing site for an internationally awarded Ecuadorian rum brand.

- Implemented the site in Next.js, TypeScript, SCSS and HTML.
- Stored contact submissions in DynamoDB and delivered them over AWS SES.
- Deployed the whole stack to AWS with SST.

eProfile

Python, Flask, Microservices, React, Redux, PostgreSQL

A platform where gamers showcase cognitive strengths — strategy, problem solving, decision making — through purpose-built games.

- Designed and implemented an event-driven microservices backend.
- Built the services in Python, Flask and Celery for async job handling.
- Mapped the key business processes and defined the events that trigger each one.
- Took the Figma design to production-ready React and Redux.

Proalco

Angular, TypeScript, AWS, CI/CD, HTML & SCSS

Corporate site for a food and beverage distributor, built from a Figma design.

- Turned the Figma design into production Angular, with modular components in HTML and SCSS.
- Hosted on AWS Amplify with CI/CD wired to the GitHub repository.
- Integrated AWS SES for reliable, tracked delivery of contact-form mail.

Neus

Angular, TypeScript, Firebase, HTML & SCSS

Site for a technology agency offering software development, cloud, security and consulting.

- Converted the Figma design into production-ready Angular components.
- Implemented Firebase Functions that persist contact submissions to Firestore.

TECHNICAL SKILLS

Languages	TypeScript, JavaScript, Python, SQL
Backend	Node.js, Clean Architecture, Fastify, Microservices, NestJS, TDD & Testing, Temporal Workflows, GraphQL, Flask
Frontend	HTML & SCSS, Next.js, React, Svelte / SvelteKit, Angular, Redux
Infrastructure & Cloud	Google Cloud, AWS, Docker, Terraform, CI/CD, Firebase, SST
Data & Storage	Prisma, PostgreSQL, BigQuery, RabbitMQ / SQS / SNS, DynamoDB, Redis
Fintech & Blockchain	Card Issuing & Payments, Double-Entry Ledger, Incident Response & Forensics, Multi-Tenant SaaS, EVM / On-Chain Settlement
Spoken Languages	Spanish (Native), English (Professional working proficiency)
Interests	Basketball, Cooking, Gaming