

ana estrada

Software Engineer | TypeScript • Node • React • Postgres | Product-minded

github.com/aemartos
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about

Software engineer with 8+ years of experience building fintech and SaaS platforms, working across backend (Node, Go, PostgreSQL, APIs), frontend (React, Next.js), and UX/UI.

Experienced in leading teams and owning production systems, including testing, metrics, and on-call responsibilities.

With a background in design, I bring a strong product and usability mindset. I've contributed to shaping product roadmaps and collaborating closely across functions, while staying hands-on and deeply involved in the code.

Check out my "[About me](#)" for more info!

skills

Languages & Frameworks:

TypeScript, JavaScript, Go, Node.js (Express/Nest), React (Next.js), GraphQL, REST.

Databases: PostgreSQL, MongoDB, MySQL.

Infra & Cloud: AWS, GCP.

AI & Automation: product integrations, developer workflows.

Testing & Tools: Jest, CI/CD (GitHub Actions), Postman, Git.

Design/UX: Figma, Adobe CC, typography & product design background.

education

MFA Multimedia Design — (UX/UI + Web Development)

ESD Madrid Sep13 - Jun17

BA Graphic Design

ESD Madrid Sep13 - Jun17

Web Development Bootcamp

Ironhack Sep18 - Mar19

Additional

FreeCodeCamp Web Dev

UNED Calligraphy workshop

Photography diploma

work experience

MUI

Madrid, Spain. Remote
Ene 2026 - present

Senior Product Engineer

- Hired to own the MUI Store and Marketplace across product, engineering, and operations.
- Responsible for purchasing, pricing, and licensing systems for paid MUI products.
- Improving purchase flows, product presentation, and contributor onboarding to support future growth.
- Supporting operations with internal tooling and data reporting, working with cross-functional teams.

SOLO

NY, USA. Remote
Ene 2025 - Dec 2025

Senior Product Engineer

- One of three engineers shaping the product from scratch, leading frontend and backend development with React, Go, and AWS.
- Embedded AI into the product and developer workflows, improving user value and team productivity.
- Balanced product scope with technical feasibility in close collaboration with design, PM, and engineering.

Capchase

Madrid, Spain. Hybrid
Dec 2020 - Dec 2024

Tech Manager · Tech Lead · Software Engineer

- Employee #10 at a fast-growing company nominated in 2021 as a potential Spanish unicorn.
- Scaled engineering from 10 → 100+ while shipping fintech features (Grow, Earn, Lending Infra, Pay)
- As **IC Software Engineer**: owned end-to-end development across products, from frontend to backend and UX/UI implementation.
- As **Tech Lead**: led tech initiatives for the main platform products— Grow, Earn, and Lending Infra—as a principal engineer and key decision-maker, acting as the go-to person across departments.
- As **Tech Manager**: managed 2 teams, Lending Infra (3 members) and Pay (7 members). Drove BBVA integration, aligned product/engineering roadmap.

Bnext

Madrid, Spain. Hybrid
Sep 2019 - Dec 2020

Backend Engineer

- At Core Banking System Team; built core banking services (cards lifecycle, KYC/AML onboarding, third-party integrations) using REST microservices.
- Improved monitoring and logging for high-volume financial flows, increasing system reliability.

BinPar Digital Ignition

Madrid, Spain
Mar 2019 - Sep 2019

Fullstack developer

- Delivered e-commerce and marketing platforms with a focus on performance, SEO, and analytics.
- Introduced responsive UI & accessibility best practices.

GING UPM

Polytechnic University
Madrid, Spain
Sep 2017 - Mar 2019

Frontend developer and UX-UI designer

- Designed & implemented UI for academic web apps, bridging research + real-world UX.
- Created high-fidelity prototypes and responsive web UIs.