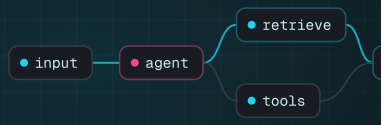
Diogo Esteves

STAFF FULL-STACK AI ENGINEER

I take AI products from a customer problem to production, end to end.



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SUMMARY

Full-stack product engineer with 10+ years, AI-native in how I build. I take products from a customer problem to production across UI, API, data and deployment, and judge them by what the customer gets. Twice the first hire after the founders: founding engineer at eino.ai, an agentic network-design platform now behind 5,000+ designs, and VP of Engineering at Moment, where I built the product, AI platform and team. Earlier: Peacock streaming and Diligent's Fortune 1000 design system.

5,000+
EINO.AI
Network designs on the agentic platform I helped build.

VP Eng
MOMENT
First hire: built the product, the AI platform and the team.

474 PRs
AI-NATIVE
3 open-source tools in 3 weeks, with parallel agents.

0.85 → 0
ONSYSTEM
Design-system errors per agent run, in a 1,200-run benchmark.

AI-NATIVE ENGINEERING

up to 60 merged PRs a day, all behind required CI checks

- **Parallel agents, every day.** Claude Code is my main tool (also Codex, Cursor, Copilot). Several agents at once, each on its own branch, with subagents for research, build and review, run by my own workflow scripts, skills, hooks and MCP servers.
- **I own the quality.** Failing test first, then an independent reviewer agent re-runs the repro, the test gate and CI before anything merges. I set the gates and own every release.
- **Spec-driven.** Every task starts as a written brief: problem, evidence, files in scope, acceptance test. Agents plan before they code; a script checks that no two parallel PRs touch the same file.
- **Simple on purpose.** When code is cheap to write, complexity is the real cost: deterministic checks over another model, a static index over a vector database, small PRs.

EXPERIENCE

Fueled — Lead Engineer, Web Applications

Remote · Contract Dec 2025 – Present

300+ person digital product agency working with global brands and high-growth startups.

- Own the web application layer on enterprise AI and media engagements, from discovery and scoping with clients to production: full-stack architecture on React/Next.js and Node.js/NestJS.
- Ship production AI features for enterprise audiences (LLM-driven workflows, content intelligence, internal tooling) and set the React, TypeScript and Node.js standards reused across client codebases.

Moment — VP of Engineering

Remote Jun 2025 – Dec 2025

Seed stage · first hire after the co-founders · grew engineering to 6-10

AI-first platform for organizational knowledge, automation and programmable collaboration.

- Ran technology and product with the founders: turned business goals and customer needs into the MVP scope, architecture and roadmap, and took the product from prototype to production.
- Built the AI platform hands-on: ingestion and enrichment of company knowledge, RAG over vector search, and agentic workflows that automate the work with human-in-the-loop review.
- Hired and led the team across frontend, backend, AI/ML and platform; set the hiring bar, leveling and the operating model (trunk-based CI/CD, observability, on-call, RFCs, quality gates).

eino.ai — Founding Engineer

Remote Feb 2023 – Jun 2025

Seed stage · first hire after the two co-founders (CEO, CTO)

Techstars-backed agentic platform for designing, validating and observing 5G, Wi-Fi and private-wireless networks.

- Built the product with the CEO and CTO from the early days to production: AI agents turn plain-language requirements into network designs in seconds instead of days. eino reports 5,000+ designs and 1,500+ production deployments.

- Worked across the stack: agent logic (prompts, tool calling, orchestration), GraphQL APIs and services, AWS deployment and CI, and the React app with 3D digital twins (React Three Fiber, WebGL) and real-time RF heatmaps.
- Designed the human-in-the-loop agent UX from customer feedback: planners didn't trust fully autonomous designs, so I added human override and inspectable reasoning, letting them check and correct each agent step.

Superglue — Lead Frontend Engineer

Remote · Mar 2022 – Feb 2023

Seed stage · joined a month after the seed round (FJ Labs, Angular Ventures)

B2B partner-engagement SaaS with AI-driven recommendations, used by partner teams at companies like Uberall.

- Owned the product end to end in a small team, from architecture to production: the React and TypeScript app, Node.js APIs and services, the AI recommendation logic, and CI and deployment.
- Shipped dashboards, recommendation flows, integrations and partner workflows scoped directly with the founders, with standards (typed boundaries, testing, CI) that let a small team ship fast without regressions.

Sky · Peacock (NBCUniversal) — Senior Software Engineer

Remote · Oct 2020 – Mar 2022

- Built React and Redux surfaces for Peacock, NBCUniversal's streaming service (tens of millions of US subscribers), across web and connected TV; tightened performance, monitoring and release safety.

Diligent — Lead Frontend Engineer

Remote · Aug 2019 – Oct 2020

- Architected the company-wide React and Angular design system behind Diligent's governance (GRC) products, used by boards across the Fortune 1000; versioned on npm so teams adopted it at their own pace.

BMW Group — Lead Frontend Engineer

Lisbon · Sep 2018 – Aug 2019

- Led the Crowd and Open Innovation R&D platforms, Angular and .NET Core applications; mentored engineers and hired.

Deloitte — Software Engineer

Lisbon · Jan 2016 – Sep 2018

- Built React and .NET MVC applications for financial-services clients; set API-integration patterns other teams reused.

OPEN SOURCE

Products I own end to end · launched Oct 2026 · 118 stars · 5.5k+ npm downloads/month github.com/dgesteves

onsystem — Code ↗ · Docs & demo ↗ · npm ↗

Keeps coding agents on a team's React design system, checking their UI at every edit and PR: Claude Code plugin, MCP server, ESLint, GitHub Action. 1,200-run benchmark, 6 models: 0.85 to 0.00 design-system errors per run; 11.2% false positives on a blind-labelled sample.

signoff-ui — Code ↗ · Docs & demo ↗ · npm ↗

Human-in-the-loop UI for agents: React components to review what an agent changed and approve what it may do, with approval rules. For AI SDK 6 & 7, AG-UI and ACP; in the shadcn registry directory.

ondocs — Code ↗ · Docs & demo ↗ · npm ↗

Ask AI for docs sites plus an MCP server for agents: a build-time index, in-memory BM25 + vector retrieval in one serverless function, cited answers, rate limits and a daily budget. No vector database, no hosted service.

Vike — PRs ↗

Contributor to the Vite-based web framework: 4 PRs merged in Oct 2026, including Subresource Integrity (+csp.sri) and throw abort() for client-side navigation.

SKILLS

AI	Anthropic & OpenAI APIs · AI SDK · MCP · Agents & tool calling · RAG · LLM evals · Human-in-the-loop UX
AI WORKFLOW	Claude Code (skills, hooks, subagents) · Codex · Cursor · Parallel agents · Spec-driven development · AI review
FULL STACK	TypeScript · Node.js · NestJS · PostgreSQL · Redis · GraphQL · Zod · Python · React · Next.js · Tailwind CSS
INFRA & QA	AWS · GCP · Docker · Kubernetes · Terraform · GitHub Actions · Vitest · Playwright · OpenTelemetry · Sentry
ALSO	FastAPI · REST · Vercel · Turborepo · Angular · shadcn/ui · Storybook · WCAG

EDUCATION & LANGUAGES

BSc, Informatics and Multimedia Engineering
ISEL, Instituto Superior de Engenharia de Lisboa · 2015 – 2018

Three years of law studies
Universidade Lusófona, Lisbon · 2011 – 2014

Portuguese native · **English** full professional

BEYOND CODE

Founder, GrowthLnk — 2025 – 2026
An AI co-founder for early-stage startups. I built the whole product myself: Next.js, TypeScript, Firebase, LLM features.

Founder, WebDevPortugal — 2019 – today
A community for web engineers across Portugal.

Member, GDG Lisbon — 2020 – today