

Yan Nunes

Senior Backend Engineer | Full-Stack Engineer | Technical Lead

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SUMMARY

Senior backend and full-stack engineer with experience building SaaS, marketplace, mobility, and operations systems. Founding engineer at Hubble. Technical lead for small engineering teams, production workflow systems, test automation, deployment practices, and cross-functional delivery.

SKILLS

- Backend engineering: Node.js, TypeScript, APIs, service architecture
- Full-stack product engineering: JavaScript, React, HTML, CSS
- Data and reliability: SQL, automated testing, CI/CD, deployment automation
- Engineering leadership: technical direction, architecture, mentoring, stakeholder collaboration

EXPERIENCE

Founding Engineer / Senior Backend Engineer, Hubble

2026 - Present | San Francisco Bay Area

- Turn product direction into production systems as part of the founding engineering team.
- Own technical initiatives from design through implementation and deployment alongside the founders.
- Focus on backend systems, product delivery, automation, tests, and operational reliability.

Senior Full-Stack Engineer, CarOnSale

2024 - 2026 | Berlin, Germany

- Built growth and loyalty systems for a B2B used-car marketplace across Europe.
- Led technical development of a customer loyalty program that rewards users based on purchase history.
- Worked across backend and frontend systems with product, design, and marketplace stakeholders.

Senior Backend Engineer / Technical Lead, TIER Mobility

2021 - 2024 | Berlin, Germany

- Built repair workflow and spare-parts tracking systems used by mechanics repairing e-scooters and bikes.
- Led a team of three engineers alongside product and operations stakeholders.
- Rolled out a global task workflow used by hundreds of mechanics in 300+ cities across the US, Europe, and the Middle East.

Lead Software Developer / Full-Stack Developer, campai

2017 - 2021 | Berlin, Germany

- Built the flagship SaaS product for clubs, covering membership, payments, accounting, and financial workflows.
- Led the development organization, set product architecture patterns, and coordinated delivery across the stack.
- Worked on membership, payments, accounting, and broader financial systems.

Lead Full-Stack Developer, Tag.MX

2016 - 2017 | Salvador Area, Brazil

- Built core product systems for a real-time ERP covering warehouse, sales, accounting, and CRM.
- Led the core engineering team and drove delivery across the integrated stack.

Mobile App Engineer, ABEPRO / Enegep

2017 | Rio de Janeiro Area, Brazil

- Delivered the mobile experience for Brazil's largest production-engineering congress.
- Built schedule, session feedback, networking, offline-first, and real-time sync features.
- Supported the event on site with content updates and reliability work during the congress.

PROJECTS

js-faiss - <https://github.com/midyan/js-faiss>

- Toy implementation of in-memory FAISS in Node.js.

Simple Genetic Algorithm - <https://github.com/midyan/react-p5>

- p5.js visualization of agents optimizing paths toward a target with a genetic algorithm.

Covid Cases Predictor - <https://covid.yannunes.com>

- Statistical model built early in the pandemic to estimate COVID case spread across Brazilian cities.