

GABRIEL

Full Stack Engineer

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[01]_WHAT I'M LOOKING FOR

Looking for a junior role where technical depth and product thinking are the same job. I ask product questions before engineering questions that matters more in some places than others. Looking for one where it does.
Open to remote from Portugal, hybrid in Porto, or relocation across Europe or even Asia.

[02]_PROJECTS

UNSAID

2026/01 – Present

byunsaid.com

- Designed a three-tier AI pipeline around user moments rather than model capability: lightweight streaming reflection per entry for immediacy, weekly pattern synthesis running in the background, and a milestone synthesis every 15 entries that uses semantic search to surface related past writing. Each tier has a different cost, latency, and reason to exist.
- Encrypted journal content at the database layer using AES-256-GCM with row-level security enforcing per-user isolation. A meaningful distinction when the content is personal: security sits underneath the auth gate, not behind it.

[03]_EDUCATION

Mindera Academy

2024-2025

[04]_CERTIFICATIONS

Scrimba AI Engineering
AWS Cloud Practitioner

[05]_LANGUAGES

English — B2
Portuguese — Native

[06]_ABOUT ME

Full-stack engineer focused on **TypeScript** based systems, with a strong product mindset, working primarily with **React** and **Vue 3** on the frontend, Tailwind to build modern interfaces. On the backend, I have professional experience with **Laravel** for production **APIs** and **system design**, alongside growing work in **Node.js**, currently in backend-for-frontend architecture. I work with **PostgreSQL** and treat testing, static analysis, **Docker**, and **CI/CD** as shared engineering infrastructure rather than isolated practices. I prioritise understanding problems and product context before code, focusing on user needs, constraints, and system design decisions. I am also co-founding Unsaid, a journaling app that uses **AI as enhancement**, where I own architecture and product-level technical decisions.

[07]_EXPERIENCE

Dynamik

2025/09 – Present

Aveiro, Portugal

- Led the JavaScript-to-TypeScript migration on P4M and reduced PHPStan errors from ~3,800 to zero at max strictness, giving the team a codebase they could extend quickly without constant type-related regressions.
- Designed and shipped production features across P4M's multi-tenant maintenance platform, working end to end from client requirements to deployed code while supporting development across adjacent agency products.
- As primary developer on Allianz's reward platform, reduced checkout errors by integrating Deutsche Post address validation, catching malformed input at the point of entry before it caused failures downstream.
- Contributed to complete clinical workflow for APLO: appointment scheduling with conflict validation, legally-compliant prescription generation across four declaration types, and Multibanco/MBWay payment processing. Replaced fragmented manual steps with a platform optometry practices could actually run their day on.

FanDuel Sportsbook & Horse Racing (Internship)

2024/05 – 2024/08

Porto, Portugal

- Contributed to production features on the "Picks" betting platform, handling high-traffic betting data.
- Collaborated across QA and product teams to rapidly diagnose and resolve production issues, minimizing downtime and protecting the user experience.
- Implemented feature improvements while strictly adhering to rigorous engineering standards, peer review processes, and enterprise-grade code quality.