



Sebastian Giupana

Product Engineer | TypeScript · Next.js · Node.js

seb@giupana.com | linkedin.com/in/sebastian-giupana | github.com/seb281 | seb.giupana.com
Berlin / Remote | EU Citizen | No sponsorship required

PROFILE

Full-stack product engineer with five years experience in corporate law, including advising tech and SaaS companies. Experienced in modelling commercial logic, managing stakeholders, and translating business requirements into technical decisions. Now building full-stack products — from problem scoping and data modelling to production deployment.

EXPERIENCE

Full Stack Engineer · Mind Glee (contract) Remote, Jan - Mar 2026

- Built a mobile-first mental health web app. Owned the data layer (Prisma, Supabase), OAuth, error monitoring (Sentry), and analytics (PostHog). Chose Supabase over Neon + Auth0 to consolidate auth and storage under one SDK. Stepped in to manage client expectations when requirements expanded mid-project. Shipped across weekly sprints with stakeholder demos. Led project handover to the startup's in-house team for continued development.
- Stack: Next.js, TypeScript, Prisma, Supabase, Sanity, PostHog.

Full Stack Engineer · European Bartender School (contract) Barcelona, Apr - Dec 2025

- Built a two-sided hiring platform for EBS (est. 1999, 30+ locations) as the company expanded its digital recruitment offerings. Evaluated LinkedIn-style vs marketplace model, opting for a professional-profile approach for the MVP based on stronger market fit. Led data model design — verified skill profiles, application flows, candidate pipelines. Scoped requirements directly with the business owner. Delivered MVP for internal stakeholder testing.
- Stack: Next.js, TypeScript, Neon (PostgreSQL), Prisma, Auth0, Fly.io.

Corporate Attorney · CMS · Stoian Partners · Rödl&Partner · Dobrinescu Dobrev Bucharest, 2018 - 2023

- Advised tech and SaaS clients on partnerships, commercial contracts, and B2B agreements; supported a €4M cross-border acquisition and led structuring on a €2M real estate deal.
- Identified fragmentation in the in-house SaaS stack at Dobrinescu Dobrev and led the consolidation of three platforms into one, cutting spend by ~40%.

PROJECTS

Desco — QR-based Restaurant Ordering & Management SaaS · 2-person team, in development

- Multi-tenant restaurant SaaS with QR-based ordering, bill splitting, and real-time kitchen operations. Diners build shared baskets and pay from their phone; staff manage concurrent table sessions through a live dashboard and kitchen display via SSE. Includes a platform-admin console for multi-restaurant monitoring.

– Stack: Next.js 16, React 19, TypeScript, Drizzle ORM, Neon (Postgres), SSE, next-intl.

Redline — AI Contract Clause Analyzer · Solo, deployed

– AI-powered contract analyzer that runs a three-pass structured-output pipeline to surface clause-level risk from the weaker party's perspective. Built on five years of contract review experience. Zod schemas enforce deterministic LLM output, enabling parallel fan-out without retry logic. Streaming analysis, interactive filtering, clause chat, and dual export (Markdown + PDF).

– Stack: Next.js, TypeScript, FastAPI, Vercel AI SDK, OpenAI, Zod, Neon Postgres, Python, WeasyPrint.

Gato — Context-Aware Translation Tool · Solo, deployed

– Context-aware translation tool for language learners. Users translate, save, and review vocabulary via a Chrome extension and web dashboard. DeepL for speed, LLM enrichment on demand for grammar and usage context. SM-2 spaced repetition with four quiz modes. BYOK for any supported LLM provider. Three-service monorepo.

– Stack: React, TypeScript, WXT (Chrome MV3), Next.js, Fastify, Drizzle, Supabase, Vercel AI SDK.

Routr — Shopify Shipping & Invoicing App · Solo, in development

– Shopify embedded app automating shipping, invoicing, tracking, and COD reconciliation for Romanian e-commerce merchants. Rules engine auto-routes orders to the correct courier and triggers label/invoice generation. Interface + registry pattern for integrations; two-process architecture (Remix web server + BullMQ worker).

– Stack: Remix, TypeScript, Prisma, PostgreSQL, BullMQ, Redis, Shopify App SDK, Fly.io.

SKILLS

Core: TypeScript · Next.js · React · Node.js · Python · PostgreSQL

Backend & Data: Express · Fastify · Prisma · Drizzle · REST APIs · SSE · LLM APIs (Vercel AI SDK, DeepL)

Infrastructure: Docker · Supabase · Neon · Auth0 · Vercel · Fly.io · Railway · Turborepo · GitHub Actions · Sentry.io · Posthog · PWAs

EDUCATION

arol.dev · Full-Stack Software Engineering Programme (TypeScript) **2025**

Harvard Online · CS50x **2024**

MIT Open Learning · Introduction to Computer Science **2023**

University of Bucharest · LLM European Law · LLM Tax Law **2022**

Lucian Blaga University of Sibiu · Bachelors of Law **2018**

LANGUAGES

English (C2) · German (B2) · Spanish (B1) · Romanian (Native)