WEIJIE TAO

SENIOR FULL-STACK ENGINEER

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PROFILE

Works upstream with product and ops to shape what gets built, then builds the parts that have to be right: domain models, contracts, billing, migrations, the audit trail nobody wants until the day they need it. TypeScript and Node.js, B2B SaaS and commerce.

PROFESSIONAL EXPERIENCE

Stakimo — Real-Estate B2B SaaS for Nexity and SFLP · Nuxt 3, tRPC, Prisma — **Paris, France**
Lead Full-Stack Engineer — May 2024 – Present

- Delivered the MVP in four months and have led the platform since. France's largest property developer signed six months later, and Bpifrance backed the company in late 2025.
- Built the reservation lifecycle end to end on a 110-entity domain model split across 13 bounded modules: options, quick and electronic reservations, withdrawals, e-signature and reporting.
- Designed the audit-trail architecture and the versioned migration platform the team releases through, gated by 1,200+ specs and a Playwright suite running against a Postgres branch cut per pull request.
- Designed the multi-dimensional permission matrix, granular to user × property: traded a normalised schema for one flat grant table, so bulk grants run in two queries, 3.2s down to under 300ms.
- Broke requirements down with the PO, specified the metered partner API with key auth and usage billing, and set the conventions and review process every new engineer is onboarded through.
- Introduced the internal AI engineering system now standard across the team: ten task-scoped agents, multi-model code review, auto-generated architecture maps and a searchable decision log.

Custyle — AI-Native Custom Apparel Commerce · NestJS, Nuxt, Prisma, Stripe — **Paris, France**
Full-Stack Architect — May 2025 – May 2026

- Built the commerce and monetisation core — cart, orders, Stripe subscriptions and a dual-bucket credit model — and designed the AI agent layer architecture.
- Stood up the entire AWS infrastructure and CI/CD (ECS, ECR, ASG), and closed P0 vulnerabilities across CORS, SQL, OAuth and image upload.

Tauniqo.ai (formerly TalentYou) — AI Training & Hiring · Python, Django, RAG — **Spain**
Software Engineer — Sep 2023 – Jun 2024

- Drove the early build and shipped the platform's first production version.
- Per-tenant AWS deployments — each customer on its own isolated ECR, ECS service and auto-scaling group. The platform has since been adopted by Leroy Merlin, Randstad and Manpower.

Earlier internships · 3E TECH — e-commerce in React and Next.js, 2023 · SMARTx — industrial ERP, 2022–2023 · Dataraise — DevOps, 2021

OPEN SOURCE

PR Cockpit — Local AI PR workbench · TypeScript, Nuxt 4, Electron, MIT — **Open source**
Author — github.com/taovc/pr-cockpit

- Reviews PRs with Claude or Codex in isolated worktrees, dispatches agent tasks, every comment human-gated.

EDUCATION

EPITECH — European Institute of Information Technology — **Paris, France**
Expert in Software Engineering, RNCP Level 7 (EQF Level 7)
Programme Grande École · AIoT double degree · hand-written memory allocator and Unix shell in C/C++.

TECHNICAL SKILLS

Programming	TypeScript, JavaScript, Python and SQL in production. Go and C/C++ outside it.
Backend & data	Node.js, NestJS, Nitro, tRPC, Django, Prisma, PostgreSQL, Redis, REST.
Frontend	React / Next.js, Vue 3 / Nuxt 3, Tailwind.
Architecture & testing	Domain-driven design, bounded contexts, event-driven messaging with SQS, versioned migrations, audit trails. Jest, Vitest, Playwright end-to-end, ephemeral Postgres branches per pull request.
Cloud & AI	AWS (ECS, Lambda), Vercel, Terraform, Docker, GitHub Actions, Sentry. RAG and vector search, LLM agent workflows, tracing, AI-assisted code review.

LANGUAGES

Chinese (native) | French (C1) | English (C1)