

Jimmy Hwang

Senior Frontend / Product Engineer · TypeScript end to end · Independent IT consultant (Freiberufler)

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Senior TypeScript engineer, 6+ years shipping customer-facing product, one live product of my own. Strongest on the frontend (React/Next.js, Vue/Nuxt) and I own the layer behind the screen when the team needs it: Node/GraphQL BFFs, PostgreSQL query performance, Stripe, queues, Cloudflare/Vercel deploys and CI/CD. I join a team, take a scoped area end to end, and leave it documented, shipped and handed over.

Availability	From Q4 2026 · 6–18 month engagements · 4–5 days/week
Location	Berlin, on-site or hybrid · remote across EU time zones
Contracting	Freiberufler registered in Germany, B2B invoicing (DE IBAN), direct or via agency
Rate	On request, day rate
Languages	English (native) · French (fluent) · Korean (native) · German (working)

CORE STACK

Frontend	TypeScript, React, Next.js (App Router, RSC), Vue 3, Nuxt, Tailwind/CSS, Mapbox, i18n, accessibility
API / data	Node.js, GraphQL (Apollo, subscriptions over WebSocket), NestJS, REST, PostgreSQL, SQLite/D1, Prisma/Drizzle
Platform	Cloudflare Workers, Queues, R2, KV, D1 · Vercel · GitHub Actions CI/CD · caching/CDN · observability (PostHog, logs)
Integrations	Stripe (Checkout, webhooks, refunds), Google OAuth, magic-link auth, Google Maps

SELECTED WORK

WiTTra Networks AB · Senior Software Developer (permanent, remote from Berlin) Oct 2023 – present

Industrial IoT positioning platform used at Arlanda airport, Eramet, ArcelorMittal · Vue 3, Nuxt, TypeScript, Node, Apollo GraphQL

- Own the customer-facing Console: live Mapbox asset tracking, device diagnostics, handover and commissioning workflows used daily by site operators.
- Built and maintain the Node/Apollo GraphQL BFF the Console consumes, including realtime subscriptions over WebSocket and i18n.
- Work directly with product and field teams; turn operator feedback into shipped features without a PM layer.
- Run the deploys, environments and GraphQL schema evolution across releases; the Console has shipped continuously for three years without a platform team.

PartyX · Event discovery & ticketing platform · partyx.info (own product, live) 2020 – 2022 · rebuilt 2024 – 2026

Next.js, TypeScript, Cloudflare Workers, D1, Queues, R2, Stripe · 50+ organizers, 10k+ indexed events across 8 cities

- Designed and built the whole product: city/search/event pages, organizer dashboard, Google and magic-link auth, tickets, door scanner, Stripe checkout through ticket issuance and refunds.
- Search-oriented data model, CDN and client/server caching, queue-based eventual consistency for media, social features and tickets; sustained SQL query performance work.
- Event ingestion pipeline that indexed 10,000+ public event records across eight cities.
- Runs as several Cloudflare Workers talking to each other: web app, API, media processing, Stripe webhooks, ticket issuance. Observability, CI/CD and cost stay under one person's control.

Enklare · Software Engineer (permanent) Mar 2023 – Jul 2023

Stockholm · TypeScript / NestJS product features on a small team; moved to a longer customer-UI role at WiTTra

HOW I WORK ON A CONTRACT

- Week one: read the codebase, ship a small real change to production, then take a scoped area.
- Comfortable when requirements are still forming; I write the spec, ship, and iterate with users.
- Hand over, not hand off: docs, decision records and a recorded walkthrough before the contract ends.

Before software: owner/operator of Staycool Backpackers Montpellier (2017 – 2020), a 30–40 guest/night hostel and its events business. Education: Aix-Marseille University, Mathematics (2011 – 2013). References available from WiTTra and Enklare.