RETI FIER

Senior Full-Stack / Product Engineer

SaaS platforms, System design & APIs, AI features & automation, Payments & subscriptions

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Open to full-time and contract engineering roles

Full-stack engineer with 7+ years of experience designing, building, deploying and maintaining SaaS platforms and production applications. Takes features from system design, APIs, databases and integrations through product interfaces to deployment and long-term maintenance. Recent work covers Stripe payments and subscription billing, AI-powered features and automation, and backend systems for a multi-country data platform, alongside Kanonara, a live AI-assisted writing platform built and operated independently. Works independently or within product teams, mainly with TypeScript, React, Next.js, Node.js, PostgreSQL and MongoDB.

EXPERIENCE

Independent Software Engineer, Self-employed (Contract) — Jan 2026 - Present (11 mos)

- Own features end to end across design, development, testing and production deployment on full-stack SaaS applications.
- Design backend architecture, APIs and database systems, including the backend services and data infrastructure of a multi-country business registry platform.
- Developed an appointment-management SaaS platform with AI-powered features, business-management workflows, admin dashboards and analytics.
- Implement Stripe payments, subscription management and billing workflows for invoicing and financial-administration systems.
- Improve existing applications, ship new features and manage production deployments.

Some engagements are under NDA, so client names and project details are not listed.

`TypeScript, React, Node.js, REST APIs, Stripe`

Full Stack Engineer, deal.ai (Full-time) — Apr 2023 - Sep 2025 (2 yrs 6 mos)

- Helped build the platform from the ground up, working on both the frontend and backend architecture and the services and data flows behind core features.
- Implemented AI-powered content-generation features and integrated external APIs into product workflows.
- Built custom web applications and user-facing products with React, Next.js, TypeScript and Tailwind CSS, backed by Node.js and Express.js services.
- Worked across the full development lifecycle, from feature design and implementation to releases, maintenance and scalability improvements.

`React, Next.js, TypeScript, Tailwind CSS, Node.js, Express.js, MongoDB, GraphQL`

Full Stack Engineer, Veloce (VEXT Crypto) (Freelance) — Aug 2023 - Jan 2024 (6 mos)

- Developed blockchain transaction analytics that flag irregular wallet activity for review.
- Automated airdrop and token-distribution processes for treasury operations.
- Built wallet monitoring tools and notification bots that track on-chain transactions.
- Integrated on-chain data into backend tools for transaction analysis.

`Node.js, TypeScript, Python, Web3.js, Ethers.js, MongoDB`

Full Stack Developer, Mehr Capital (Full-time) — Aug 2022 - Nov 2022 (4 mos)

- Developed Node.js data collection and processing systems covering more than 10,000 company descriptions, alongside cryptocurrency and live stock-market data.
- Built a cryptocurrency price website that served multiple domains from a single codebase.
- Built the interfaces and backend workflows that processed and presented financial data.

- Maintained application security and shipped time-sensitive updates.

`React, Next.js, TypeScript, Tailwind CSS, Node.js, Express.js, MongoDB`

WunderTEK

> **Full Stack Developer** (Freelance) — Started Apr 2022
>
> - Built application features and interfaces with React, Next.js and Redux, backed by Express.js and MongoDB.
> - Turned project requirements into working features delivered to agreed timelines.
>
> `React, Next.js, Redux, Express.js, MongoDB`
>
> **Full Stack Developer** (Full-time) — May 2020 - Aug 2021 (1 yr 4 mos)
>
> - Built APIs and database integrations with Express.js and MongoDB.
> - Implemented frontend interfaces from Figma designs with React, Next.js and Redux.
> - Wrote frontend and backend tests to verify application behavior.
>
> `React, Next.js, Redux, Express.js, REST APIs, MongoDB`

Junior React Developer, Zino Tech (Full-time) — Aug 2019 - Mar 2020 (8 mos)

- Built application features with React, React Native and Express.js.
- Collaborated on developing and maintaining a point-of-sale system built with React and Next.js.

`React, React Native, Next.js, Redux, Express.js`

PROJECTS

Kanonara — A novel-writing and publishing platform that remembers your canon. `kanonara.com`

- Structured story memory with history, so the system can answer what a character knew at any chapter.
- AI analysis that proposes changes for author review instead of silently rewriting the story.
- Writing that never waits on AI, with model fallbacks when a provider fails.
- Fixed-page typesetting for 11 languages across seven scripts, identical on phone, tablet and desktop.

`Next.js, React, TypeScript, Fastify, Drizzle ORM, PostgreSQL, Zod, OpenRouter, Turborepo, Playwright, Docker, Fly.io`

Synthetic Instinct — An automated trading research and execution system for crypto futures.

`Private / Active research`

- One execution gateway for every exchange mutation, with idempotent order intents.
- Explicit data-quality states so missing or stale data can never read as zero.
- Deterministic replay, walk-forward validation and calibration tracking for research.
- Layered risk controls and a shadow, canary and live promotion path.

`TypeScript, Node.js, Express.js, MongoDB, CCXT, Exchange APIs, OpenRouter, Telegram Bot API, Next.js, Jest, Docker, Fly.io`

SKILLS

Frontend Engineering	React, Next.js, TypeScript, JavaScript, Tailwind CSS, Redux, React Native, Gatsby
Backend Engineering	Node.js, Fastify, Express.js, REST APIs, GraphQL, Zod, WebSockets / Socket.IO, System design
Databases & Data	PostgreSQL, MongoDB, Mongoose, Drizzle ORM, Redis, Supabase, Database modeling
Infrastructure & Delivery	Docker, GitHub Actions, Fly.io, Vercel, Jest, Vitest, Playwright, Git
Specialized Engineering	Stripe payments & subscriptions, AI integrations, OpenRouter, Automation & bots, CCXT / exchange APIs, Web3.js, Ethers.js

EDUCATION

BSc (Top-Up) in Computer Science, University of Roehampton, London