Daniel Farr · Senior Full Stack Developer

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Brighton, UK

Senior full stack developer with 12 years delivering product features end to end, from interface to API to deployment. React, Next.js and TypeScript on the front end; Node.js services with REST, GraphQL and tRPC behind them; PostgreSQL and Redis underneath; shipped with Docker and CI/CD on AWS. Most recently Lead Full Stack Engineer at Bluecrest Wellness, where I owned three production platforms, set engineering standards and shaped architecture decisions. I work closely with product, design and data teams to turn complex requirements into clear experiences, and I care about performance, security and code that stays easy to change. Building with LLM APIs and AI tooling is part of my day-to-day.

What I bring.

Product delivery: small, shippable slices behind feature flags, so value reaches users every week and risky changes can be switched off without a redeploy.

Technical leadership: written design notes and decision records, reviews that explain the why, and pairing on the hard parts, so decisions outlast meetings and staff changes.

Integrations: queues between your system and theirs, retries with backoff, idempotent handlers and validation at the boundary, so partner outages back up rather than corrupt data.

Performance: measure first, fix the root cause in the data model or rendering strategy, then set budgets in CI so regressions fail the build.

Infrastructure: infrastructure as code, reproducible environments, instant rollbacks and alerts on the user journeys that matter most.

Design systems: tokens, accessible primitives and documented components, so new screens are assembled rather than rebuilt.

Quality and security: tests weighted by consequence, contracts between services, least-privilege access and dependency scanning built into the pipeline.

AI in production: specs and tests before prompts, retrieval that cites its sources, evaluation against real cases, and agents with scoped permissions.

Technical skills.

Front End	React, Next.js (App Router, SSR, ISR), TypeScript, Tailwind, Radix, design systems, Storybook
Back End	Node.js, Hono, Express, tRPC, REST, OpenAPI, GraphQL (Apollo), Zod; Python (working knowledge)
Data	PostgreSQL, Redis, MongoDB, MySQL, Prisma, Drizzle ORM, schema design, versioned migrations
Cloud / DevOps	AWS (Lambda, EC2, RDS, S3), Docker, Kubernetes, Terraform, GitHub Actions, GitLab CI, microservices
Testing	Jest, Vitest, React Testing Library, Mock Service Worker, Playwright, Cypress
AI	LLM APIs, RAG with pgvector, agent orchestration, AI coding tools (daily)
Monitoring	Sentry, Grafana, Service Level Objectives, feature flags, blue-green deployment

Experience.

Lead Full Stack Engineer

Jun 2023 – Jul 2026

Bluecrest Wellness · bluecrestwellness.com

- Owned delivery of three production Next.js platforms end to end, from feature specification with product and design through to deployment and monitoring.
- Designed a lab-agnostic data import with a canonical model and fail-closed validation, turning each new partner from a custom build into configuration.
- Introduced OpenAPI contracts so front end, back end and QA built against one definition.
- Held Core Web Vitals above 95%; built a shared design system in Storybook.
- Matured CI/CD with trunk-based development, automated test gates, feature flags and blue-green deployment; pipeline costs cut around 50%.
- Set engineering standards, led code reviews and line managed four engineers as the team grew 300%.

TypeScript · Next.js · React · Node.js · PostgreSQL · OpenAPI · Nx Monorepo · AWS · Docker · Kubernetes · Sentry

Founder & Engineer Jul 2026 – Present
Esrevinu · esrevi.nu
- AI automation and integration work for clients using LLM APIs, scoped and delivered end to end.

TypeScript · Node.js · Next.js · LLM APIs · PostgreSQL

Founding Engineer, Wobbli.es (side project) Jun 2026 – Present
wobbli.es
- SaaS built end to end: typed tRPC client shared across web, dashboard and API; Drizzle over PostgreSQL with 20+ migrations and row-level security.
- Event-driven integrations on a Redis-backed queue with retries and idempotency; retrieval-augmented memory over pgvector.

TypeScript · Next.js · Hono · tRPC · Drizzle · PostgreSQL · pgvector · Redis · BullMQ · Docker · Vitest · Playwright

Senior Full Stack Engineer Mar 2019 – Mar 2023
Venture Harbour · ventureharbour.com, truenorth.io
- Built Node.js microservices integrating five partner APIs behind an Apollo GraphQL layer over PostgreSQL, using Prisma.
- Shipped Next.js products with static and server rendering chosen per page; one reached #4 on Product Hunt.
- CI/CD with Docker and Terraform on AWS; downtime cut around 18%.

Next.js · React · TypeScript · Node.js · GraphQL · Apollo · Prisma · PostgreSQL · AWS · Docker · Terraform

Full Stack Technical Lead Apr 2018 – Mar 2019
LegalBeagles Group
- Optimised queries from 3,200ms to 0.4ms and cut page loads around 25%; worked directly with the CEO on priorities.

PHP (Laravel) · Vue.js · MySQL · Docker

Full Stack Developer Apr 2014 – Apr 2018
A Bigger Circle · abiggercircle.com
- Built high-traffic applications for Mercedes-Benz, Adidas and Spotify; led a jQuery-to-Vue migration under TDD.

PHP · Vue.js · MySQL

Selected work.

wobbli.es
Always-on AI agents that watch GitHub, Slack, Linear and other tools, then act on events and schedules without being prompted.

Good Eggs
One multi-tenant platform giving a small charity its public website, a casework CRM, volunteer rotas and funder reporting.

Chikamichi
A desktop app that lets non-technical teammates edit Markdown in GitHub repos like a document and commit without touching Git.

Art Mutt
A daily art app that picks one contemporary artwork each day and adds AI-written commentary on technique and context.

loveyourepo
Connects to GitHub, GitLab and Bitbucket, tracks dependencies over time and flags outdated packages so teams can ticket them.

practically.dev
Explains AI and engineering concepts in plain English to product managers, founders and other non-engineers.

More case studies at studio.danfarr.com/work →

Education.

BA (Hons) Fine Art, Gerrit Rietveld Academie, Amsterdam 2011 – 2017

A-Levels: Computer Science, Biology, Environmental Science, Godalming College 2006 – 2008