

Gary Le Sueur

Founding Engineer · Technical Lead · Full-Stack

✔ Open to new projects · Remote / hybrid UK

I've been writing code by hand for 28 years, and I've fully embraced AI-assisted development as the next step in how great software gets built. I'm a hands-on founding engineer and technical leader, happiest in the messy early stages: talking to users, shaping the product, and turning an ambitious idea into software people can rely on. I took SCR Tracker from its first customer to **£1M+ ARR** and acquisition, and now build CalmCompliance, a secure multi-tenant B2B platform with production AI, evaluation, and observability. I set architecture and engineering direction while staying close to the code.

EXPERIENCE

Founding Engineer · CalmCompliance ↗ Jan 2025 - Present
Remote

- One of two founding engineers, taking CalmCompliance from a blank sheet to a live product and shaping it day to day with the people who use it.
- Designed and built connected workflows across premises and assets, maintenance, policies, risk assessments, training, incidents, and flexible forms, giving multi-site teams one place to run and evidence their compliance work.
- Delivered practical features including QR-based reporting without an app or login, recurring schedules, document distribution and acknowledgements, and complete audit trails.
- Built AI into policy drafting, risk assessments, and issue triage, helping users turn a blank page or raw report into useful, actionable compliance work more quickly.

React 19

TypeScript

TanStack Start

Multi-tenant SaaS

AI evals

OpenRouter

BEYOND WORK

I'm married with two young children, so family life keeps me happily busy outside work.

I'm a big DIY enthusiast. I've refurbished and sold a house, and most recently we all but knocked down and rebuilt our family home, with a lot of help along the way.

I'm also a lifelong science-fiction film and TV fan, enjoy audiobooks, and love Formula 1, space, and physics. To keep fit, I train at the gym with my wife.

CONTACT

I'm open to conversations about founding-engineer, technical-lead, and hands-on product roles - remote-first or hybrid in the UK.

✉ gary@lesueur.uk

🌐 LinkedIn

🌐 gaz.dev

🐙 GitHub

🖱 Cursor

SELECTED SKILLS

TypeScript

React

Node.js

Next.js

TanStack

PostgreSQL

Drizzle

GraphQL

WebSockets

Cloudflare

AWS

Vercel

Railway

Multi-tenant SaaS

RBAC

Audit logging

Production AI

AI evals

AI agents

RAG

OpenAI

OpenRouter

Docker

President / Principal Engineer · Sign In App ↗

Jan 2023 - Dec 2024

Remote

- Led a two-year post-acquisition handover, transferring product and technical ownership through structured onboarding, pairing, live code reviews, and architectural documentation.
- Integrated SCR Tracker into the wider Sign In App product by reshaping APIs and data pipelines while continuing to ship fixes, upgrades, and customer-led features.
- Introduced production AI reporting, form generation, document summarisation, agents, and semantic retrieval with OpenAI, Inngest AgentKit, and MongoDB Atlas Vector Search.

Technical handover

React

Node.js

GraphQL

Production AI

RAG & agents

SOC 2 exposure

Founding Engineer / Managing Director · SCR Tracker ↗

Mar 2018 - Dec 2022

Bournemouth / Remote

- Founded and built a multi-tenant recruitment-compliance SaaS platform for UK schools, growing it to £1M+ ARR and adoption by more than 2,000 schools.
- Owned hands-on architecture and delivery across Next.js, React, TypeScript, Node.js, MongoDB, and AWS, including tenant isolation, permissions, auditability, and production operations.
- Implemented ISO 27001, built and hired the team, and led technical and commercial due diligence through the successful acquisition by Sign In App.

Next.js

React

TypeScript

Node.js

Multi-tenant SaaS

AWS

ISO 27001

Lead Developer · Sky ↗ (Contract)

Sep 2016 - Sep 2018

Isleworth

- Built the core Sky Go desktop application from the ground up with Electron, React, Redux, Node.js, RxJS, and WebSockets.
- Worked across design and backend teams to deliver a maintainable cross-platform product that remains in production across Sky Go and Sky Glass.
- Mentored junior and graduate engineers as part of the lead team through pairing, technical guidance, and day-to-day development support.

Electron

React

Redux

Node.js

Mentoring

Technical leadership

Senior Developer · PureGym ↗ (Contract)

Dec 2015 - Jul 2016

Southampton

- Delivered a React and C# customer booking platform for memberships and class reservations across more than 300 UK gyms.
- Improved performance and reliability by tracing load bottlenecks and refining backend logic within a 12-person cross-functional team.

React

Redux

C#

.NET MVC

Performance

Senior Engineer & Technical Lead · Selected earlier work

1998 - 2015

UK

- At **McLaren F1**, built high-throughput telemetry systems that ingested huge volumes of live data from the cars and turned it into real-time displays for engineers.
- Spent roughly 12 years with **Babcock** delivering software for the Royal Navy in ISO 27001-controlled environments, including visits to submarines and surface ships to understand the operational context first-hand.
- Progressed from junior developer to technical lead across real-time, defence, financial, and media systems, with additional work for **BNP Paribas**, **NOW TV**, and **Codestone**.

C#

WPF

Real-time telemetry

3D modelling

Simulation

Team leadership

SIDE PROJECTS

I build most of these to learn something new: a technology, a technique, or an idea, rather than to ship a product. Each one is a note on what I was trying to figure out.

Dungeon Master



An AI game master that runs tabletop-style adventures with generated music, sound effects and fully voiced characters.

AI agents

ElevenLabs

Google Lyria

PostgreSQL

WHY I BUILT IT

Wanted to go deeper on AI-driven game mechanics and generative audio.

Artemis Tracker



A 3D visualisation built on NASA's public Artemis II trajectory data, showing the mission's path around the Moon.

three.js

WebGL

NASA data

WHY I BUILT IT

Space plus a throwback to my 3D-modelling and game-dev days, and an excuse to learn three.js.

AskEaves

An MCP-first home-automation agent with a multi-condition rule engine and custom connectors for every smart device in the house.

MCP

AI agents

Docker

Railway

WHY I BUILT IT

Didn't gel with Home Assistant, so I started building my own AI-driven smart-home brain.

Tidy

A person-first, Slack-style chat interface for conversations, with email as the transport rather than the UI.

Electron

SQLite

Drizzle

OpenAI

WHY I BUILT IT

To explore what email feels like when it is organised around people and conversations instead of inboxes and messages.

Skillup

A Duolingo-style geography app powered by AI-generated courses, designed to adapt to other subjects too.

Expo

React Native

Convex

TanStack Query

WHY I BUILT IT

My wife wanted to learn geography; I wanted to test AI course generation and get current with Expo.

MakeMySite



A website generator that turns a short brief into a finished, deployable site, refined across several iterations.

Next.js

Vercel AI SDK

Inngest

Better Auth

WHY I BUILT IT

One of my first AI builds. I wanted to see how far a generated-site pipeline could go.

Filesnare



Send or receive files from anyone via a link, with every upload automatically virus-checked before it lands. No AI here.

TanStack Start

PostgreSQL

Cloudflare R2

Railway

WHY I BUILT IT

Something I actually wanted day to day, plus an excuse to learn ClamAV, Docker and Railway.