

# Dan Chambers

F R O N T E N D   E N G I N E E R

[danchambers.dev](https://danchambers.dev) | [hi@danchambers.dev](mailto:hi@danchambers.dev) | [github.com/danlechambre](https://github.com/danlechambre) | [linkedin.com/in/danlechambre](https://linkedin.com/in/danlechambre) | [Hull, UK](#)

Experienced **Frontend Engineer** who's delivered websites and applications for startups, scale-ups and enterprise, spanning industrial IoT, healthcare, retail and beyond.

Having spent nearly twenty years in a variety of roles prior to engineering, I take a user's-eye view, and focus on delivering experiences that are accessible, blazingly fast, and a joy to use. I care about how interfaces feel, not just how they're built, and I'm happiest where design and engineering intersect.

Looking to join a team that values humility, creativity, and quality when building the web.

## Core Skills

*Focus:* design-engineering, high quality interaction, accessibility, AI-augmented UI development

*Languages & Frameworks:* TypeScript, JavaScript, React, Astro, modern CSS, accessible HTML

*Tools & Platforms:* Tailwind, Sanity, Cloudflare Workers, Claude Dev Platform, TanStack Query, Zod+trPC, Figma

## Experience

### Full-Stack TypeScript Engineer at [Hark by SolarEdge](#)

Jul 2023 - Mar 2026

- Partnered with designer on a greenfield project to build a tiered design token system, integrated across Figma and code via Figma Code Connect.
- Built the design system tooling and Claude Code skills that made AI-generated UI viable in production, enabling generation of components and full screens directly from Figma.
- Prototyped a generative-UI feature where an LLM composed dashboards from a typed component registry in the BFF, showing a viable path to shipping AI features into a mature platform.
- Built data-dense analytics dashboards rendering thousands of data points across hundreds of assets using a type-safe Node BFF and React UI, with concurrent fetching, single-pass processing, and caching to keep server and client responsive.
- Scoped and delivered a key feature for a FTSE 250 client on a commercially critical timeline, protecting a strategically important relationship.
- Raised the level of frontend rigour within a full-stack team through code review (emphasising "why" over "what") and steering planning toward existing patterns over novel solutions, compounding consistency over time.

## **Lead Developer at Why Grief Matters**

Jan 2023 - May 2026 (part-time, freelance)

- Architected and built a modern, cost-efficient stack with Astro, Sanity CMS and Cloudflare Workers, prioritising performance, scalability, and low operational overhead.
- Took ownership of product design following UX consultation, leading full site redesign, shifting role from pure delivery to broader technology and design leadership.
- Extended the platform with Cloudflare Workers-powered capabilities including LLM assisted content auditing and on-demand deployment, adding operational resilience and cost efficiency.
- Produced an operational plan covering future development, content ops, maintenance and costs, giving the project lead a concrete pitch for donors and partners.

## **Frontend Developer at RAIDLOG.com**

Jun 2022 - Apr 2023 (subcontracted via StyleTech)

- Took a greenfield React app from zero to launch on a tight timeline, choosing a deliberately light stack (thin API, React Query + Yup, Zustand, MUI) to ship fast with an eye on future scalability. Demo at PMI Global Summit 2022 led to our first enterprise customer.
- Built an AI-powered Risk Generator using the OpenAI API in 2022, before mainstream LLM tooling and patterns existed, using Yup schema validation at the LLM/UI boundary to gracefully degrade structured output. Still in production today in the product's Enterprise tier
- Established lightweight engineering process with the PM (GitHub Issues, Milestones, Kanban), turning tense "when will it ship?" conversations into structured sprint planning, supporting cross-timezone delivery.
- Authored an architecture recommendations document for CTO ahead of contract end, advising on framework migration and strategies for scaling the frontend beyond the startup phase.

## **Software Developer at StyleTech**

Dec 2020 - Apr 2023

- Built a Patient Reported Outcome Measures (PROMs) app for a client partnered with major UK cancer charities. Shipped as a single React codebase running natively via Xamarin WebView and on the web, using plain JavaScript with minimal dependencies for rapid delivery and low maintenance.
- Delivered the frontend for a Health Education England ePortfolio system to WCAG 2.1 AA, learning the standard, iterating through testing, whilst defending against competing client requests, ensuring it passed audit on go-live.
- Built a desktop payroll automation tool for a yacht management company, taking Excel data through to emailed PDF wage slips. An early-career commercial project that established a relationship leading to follow-on work with the client.

## **Earlier Career**

### **IT Service Management and InfoSec at The University of Hull**

Aug 2012 - Dec 2019

Continued in ITSM before moving into InfoSec, gaining CompTIA Security+ and CISSP certification along the way. Now paid to bridge those different vantage points, I worked cross-organisationally, mediating between academic, operational, and IT staff, each with very different priorities.

### **Retail Stores, Customer Service and IT at Comet Group Plc.**

Sept 2001 - Aug 2012

Progressed from retail stores into call centre and web-related roles, finally landing in IT. After a decade of seeing the same company from very different vantage points, I learned that the people on the other end of a system rarely see it the same way you do.