

MICHAEL LIVERMORE-TOZER

Product Engineer — TypeScript · React/Next.js · Postgres

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SUMMARY

Engineer with 7+ years building web products end-to-end — product thinking, interface, API, and data layer. At Corston I own the whole web estate: I designed and built the company's internal application platform (Next.js App Router, React Server Components, TypeScript, Postgres) that trade sales and marketing teams now run on daily, and took a customer-facing bespoke product configurator from blank editor to production revenue. I work autonomously across the stack, own features from spec through instrumentation, and was an early, heavy adopter of AI-agent-assisted engineering — including building the review and guardrail pipelines that make agent-written code safe to ship. Commerce is my domain depth: four international storefronts through roughly tenfold revenue growth.

EXPERIENCE

Frontend Web Developer

Corston Architectural Detail

08/2021 – present · Malmesbury, United Kingdom

- Designed and built the company's internal **application platform in Next.js** (App Router, React Server Components, TypeScript, Postgres) — sole engineer, from architecture to production. It hosts a trade **quote builder** handling ~200 quotes/month with PDF quotation export, a **contracts app** generating and tracking influencer agreements, and automated media pipelines (image alt-text generation, video ingestion from DAM to Shopify).
- Took a customer-facing **bespoke product configurator** from 0→1: multi-step plate/switch builder with live preview, custom engraving via a server-side render API, cart bundling through Shopify Functions, and manufacturing data handed off to NetSuite. Shipped it, watched real customers use it, and iterated on what they actually did.
- Built a **marketing operations hub** (React/Next.js, Supabase) used daily by a ~12-person marketing team: studio shoot planner, shot-list management, team leave calendar, replacing spreadsheet workflows.
- Adopted **AI-agent engineering workflows** early and built the guardrails around them: agentic task preparation and code review pipelines, scheduled cloud agents for backlog triage, and MCP integrations across project management, analytics, and bug tracking.
- Owned the web estate across four international storefronts through **roughly 10× growth in annual revenue** and a 4× increase in order volume.
- Led the **consolidation of 12 localised European storefronts into a single multi-market store** over ~3 months: per-market pricing and VAT handling, per-market navigation and content via metafields, consolidated sitemaps and redirect mapping, and translations across 12 languages.
- Own theme development across **four production storefronts (UK, EU, US, AE)**: Liquid, JavaScript, per-market theming, and the branch/deploy workflow across them.
- Manage the **Shopify ↔ NetSuite integration** via Celigo: orders, product data, and media flows, including a staged-upload pipeline for video assets.
- Audited and fixed security issues** in customer-facing tooling, including access-control and authentication hardening.
- Hiring and mentoring**: designed the team's take-home exercise (AI tooling permitted by design), screened ~30 applicants, and ran interviews for the

KEY ACHIEVEMENTS

- Built the company's internal app platform**
Sole engineer:
Next.js/TypeScript/Postgres tools used daily by trade sales and marketing teams.
- Shipped a bespoke product configurator 0→1**
UI, engraving render service, cart bundling, ERP handoff — then iterated on real customer behaviour.
- AI-native engineering workflow**
Agentic briefing/triage/review pipelines, scheduled cloud agents, and MCP integrations, with the guardrails to make them safe.
- Consolidated 12 markets into one store in ~3 months**
Pricing, VAT, navigation, translations across 12 languages.

SKILLS

CORE

TypeScript, JavaScript, React, Next.js (App Router / Server Components), Node.js, HTML/CSS

COMMERCE

Shopify Liquid themes, Shopify Functions (Cart Transform), Admin & Storefront APIs (GraphQL), Shopify Markets, metafields/metaobjects

DATA & BACKEND

PostgreSQL (Neon, Supabase), REST/GraphQL APIs, Vercel

front-end hire.

Junior Web Developer

Netmatter

11/2019 – 03/2021 · Reading, United Kingdom

- Supported and extended client sites on Magento 2, Magento 1, WordPress, and Shopify — bug fixes, performance work, and new feature builds.
- Worked directly with clients to scope and deliver tailored solutions.

Web Developer Intern

Squelch Design

09/2017 – 04/2018 · Newbury, United Kingdom

- Built client websites with PHP, MySQL, HTML/CSS, jQuery, and WordPress on Ubuntu, working across the full development lifecycle.

EDUCATION

Kennet School Sixth Form — A-Levels: Mathematics, Further Mathematics, Computing, Economics

Kennet School — 11 GCSEs including Mathematics (A*)

INTEGRATIONS

NetSuite, Celigo, Canto DAM, Asana/BugHerd APIs

ANALYTICS

GA4, Google Tag Manager, conversion tracking & debugging

WAYS OF WORKING

Git/GitHub PR workflow, AI-agent-assisted development (Claude Code, MCP), agentic code review, security-conscious development