

KALEN YOUNG

Full-Stack Developer | Angular · TypeScript · Astro · React · Node.js

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SUMMARY

Full-stack developer with commercial experience building web applications using Angular, TypeScript, Astro, and React. I've worked across the full stack, connecting front-ends to REST APIs, SQL databases, and cloud infrastructure (Supabase/PostgreSQL, Vercel). I'm comfortable owning a product from architecture through to deployment, and I've contributed to shared codebases in agile, remote teams. I use AI tools (Claude, Cursor) daily as a core part of how I work.

TECH STACK

Frontend: Angular, TypeScript, JavaScript (ES6+), Astro, React, HTML5, CSS3

Backend / Data: Node.js, REST APIs, C#.NET, Supabase (Auth & Database), PostgreSQL, SQL

Tooling / Other: Git, Playwright, Claude, Cursor, Cloudinary, Bootstrap, AWS S3, Vercel, Docker basics

WORK EXPERIENCE

Web Developer at COHO

Apr 2024 to Dec 2024

- Developed Angular-based UI components for a production property management platform used in live environments.
- Worked across the full stack: contributed to Angular front-end, C#.NET API layer, and SQL-backed database services.
- Collaborated with designers and backend developers in an agile workflow.
- Contributed to automated UI testing using Playwright.

Web Developer, Freelance (Queensgate Creative)

Mar 2023 to Present

- Build and deliver responsive websites and web apps for clients using Angular, React, Astro, HTML, CSS, and JavaScript.
- Own projects end to end: scoping, design, development, and deployment.
- Run cold outreach, client discovery, and produce proposals and Figma mockups for prospective clients.
- Handle deployments, domain configuration and hosting environments independently.

PROJECTS

Personal Budget Web App

Astro, Supabase, PostgreSQL, React, Vercel • budget-app-neon-psi.vercel.app

- Built a full-stack personal finance tool with dual desktop and mobile experiences: monthly budgeting, CSV import pipeline, and a financial-year dashboard (April to March).
- Designed a safe re-import system using a database-level unique constraint on a natural key (user, month, date, description, amount) with a commit function that protects manually edited rows before upserting.
- Integrated an AI-powered Supabase edge function using Claude to auto-categorise imported transactions.
- Implemented row-level security policies ensuring strict per-user data isolation.

Propza: Property Management Web Application

Angular, Supabase, PostgreSQL, Cloudinary

- Designed and developed a full-stack property management SaaS platform, independently architecting from database schema to UI.
- Implemented user authentication including email verification and password reset using Supabase Auth.
- Built role-based dashboards with dynamic data rendering and Cloudinary media handling.
- Structured reusable Angular components for scalability and maintainability.

EDUCATION

FreeCodeCamp

Responsive Web Design • JavaScript Algorithms & Data Structures • Front End Libraries

Hereford Cathedral School

A-Levels: Physics, Chemistry, Classics • 2021