

MARK WALDRON

Software Developer · React · Next.js · TypeScript · Full-Stack JavaScript
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SUMMARY

Software developer specializing in React, Next.js, and TypeScript, with a track record of shipping production web applications for real paying clients. Built and deployed a full-stack lead intelligence platform that replaced over \$25,000 in manual research labour, processing 5,783 business records across 101 geographic areas using the Google Places API and OpenAI. Underwriting professional at Progressive since 2019, bringing firsthand knowledge of insurance business processes and a disciplined, client-focused approach to building fast, intuitive software.

TECHNICAL SKILLS

Languages & Web: JavaScript (ES6+), TypeScript, HTML5, CSS3, TailwindCSS

Frameworks & Libraries: React, Next.js (App Router), Node.js, Redux, Zustand, React Query, GSAP

AI & APIs: OpenAI API (GPT-4o, GPT-4o-mini), Google Places API, REST API integration, web scraping

Data & Processing: CSV processing, Papa Parse, data deduplication, business register APIs

Tools & Platforms: Git/GitHub, Vercel, Vite, Figma, VS Code, Firebase

In Development: Cypress, Jest, React Testing Library, CI/CD pipelines

EXPERIENCE

Freelance Web Developer

2026 – Present

- Built and shipped a production website from the ground up for a live equestrian business (The Wicked Woods Equestrian Center), partnering directly with the owner to scope, design, and deliver the site.
- Developed in Next.js, TypeScript, and Tailwind CSS with Framer Motion animations and a Resend-powered contact form; fully responsive across desktop, tablet, and mobile.
- Added automated test coverage with Jest (unit) and Cypress (end-to-end), backed by a GitHub Actions CI pipeline that builds the app and runs the test suite on every push.

Progressive Insurance — Senior Underwriter / Sales Specialist (Remote)

2019 – Present

- Ranked #1 sales agent in the Cleveland region (2020), consistently exceeding performance metrics in a high-volume, compliance-driven environment.
- Led support operations for a team of 10–15 specialists, improving onboarding and training efficiency.
- Mentored new hires — developed training materials and coached junior team members on regulatory compliance and client engagement.

PROJECTS

Buyers Agent Lead Scraper [Live Demo](#) · [GitHub](#)

- Next.js 15, OpenAI API, Google Places API: full-stack lead intelligence platform replacing \$25,000+ in manual research labour; scraped, enriched, and ABN-verified 5,783 businesses across 101 geographic areas with an 85% verification rate and a multi-layer GPT-4o-mini enrichment pipeline.

Summarist Library [Live Demo](#) · [GitHub](#)

- Next.js (App Router), React, Redux Toolkit, Firebase: full-stack book-summary platform with Firebase authentication, a simulated Stripe-style subscription checkout with form validation, and audio playback with progress saving.

LazyCat Trees [Live Demo](#) · [GitHub](#)

- Next.js, TypeScript, TailwindCSS: e-commerce product site for a cat tree manufacturer; responsive layouts, optimised imagery, and product-showcase flows.

EDUCATION

Frontend Simplified — Full-Stack Development Certificate

2026

University of Toledo — Film & Music Studies

2006 – 2007