

DEAN FOX

Software Developer

Knoxville, TN

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ABOUT ME

Software Developer with experience across a startup and large-scale platform engineering. Skilled in JavaScript, React, TypeScript, Next.js, Node.js, TailwindCSS, Material UI, and experience with SQL. Hands-on experience with building customer-facing features for high-volume e-commerce. Background in framing shop management and fine art installation. Ready and eager to contribute technical expertise and a commitment to positive workplace culture at a forward-thinking company.

WORK EXPERIENCE

BlueSky Commerce

April 2026 - August 2026

Software Developer - Contract

Remote

- Frontend engineer on the complete rebuild of a large-scale e-commerce platform serving high-volume transactions.
- Designed and developed multiple critical customer-facing features including returns processing, order history, invoicing, and payment workflows.
- Collaborated with backend engineers to integrate complex business logic and data retrieval across the platform.
- Built responsive, performant pages using React, Typescript, Material-UI, and a custom storefront codebase, ensuring consistent UX across all customer journeys.
- Established reusable component patterns and architectural standards to maintain code quality as the platform scaled.
- Wrote clean, maintainable code and participated in code reviews to ensure reliability.
- Contributed to sprint planning, technical discussions, and cross-team coordination to deliver features on schedule.
- Used Google Analytics (GA4) and BigQuery SQL to analyze on-site search behavior, building and iteratively debugging queries to identify abandonment patterns, tracking gaps, and search-relevance issues across a full product catalog.

Freelance Web Developer

January 2025 - Present

Remote

- Crafting custom websites to help small businesses and creatives thrive
- Most recent project is a custom website for a local fine art business, leveraging React, Next.js, Typescript, and Tailwind CSS to create an engaging and responsive website

The District Gallery and Framery

October 2021 - April 2026

Framing Shop Manager

Knoxville, TN

- Manage a framing shop of a prestigious fine art gallery consisting of 3 other employees.
- Oversee production, manage material procurement while optimising costs, and ensure quality control.
- Perform on-site installations at upscale residences and resorts, collaborating closely with interior designers and home-owners to ensure seamless, secure, and aesthetically pleasing art placements.

Founding Titans

March 2025 - April 2025

Founding Engineer/Internship

Remote

- Founding engineer at an early-stage startup helping entrepreneurs manage professional networks.
 - Developed a dynamic profile page and notifications system using React, Typescript, Tailwind CSS, GetStream, and Firebase.
 - Collaborated with backend engineers on data retrieval solutions and wrote clean, maintainable code with comprehensive testing and code reviews.
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SKILLS

• Javascript • Typescript • React • TailwindCSS • Material UI • Next.js • Node.js • SQL

PROJECTS

Website for local Art Studio

www.sablefoxstudio.com

- React, Typescript, Next.js, Supabase
- Portfolio page, newsletter subscription
- E-commerce store (feature still coming)
- Login for product updates

ReelShelf - Physical Media Tracker

www.reelshelf-media-tracker.vercel.app

- React, Typescript, Next.js, Firebase, Material UI, TMDB API
- Track owned movies and series as well as a wishlist
- Login for saving lists

Website for fictitious resort

www.the-wild-oasis-cabin-resort.vercel.app

- React, Typescript, Node.js, Supabase
- E-commerce store with booking calendar
- Add, edit, delete events
- Tutorial project

EDUCATION

Bachelors Degree in Jazz Studies and Performance

Feb 2008 - Nov 2012

University of KwaZulu-Natal, Durban, South Africa