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John Nunns

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Skills

JavaScript (ES6), TypeScript, React, Redux, Next, Node, Express, Git, GraphQL, Webpack, Vite, HTML5, CSS3, Material-UI, TailwindCSS, Shadcn, Redis, AWS - (SQS, SNS, ElasticSearch, Lambda), Jest, D3, Three.js, PostgreSQL, MongoDB, GO.

Summary

Senior Full Stack Engineer with 7+ years of experience building scalable, user-focused web applications. Proficient in HTML, CSS, JavaScript/TypeScript, and modern libraries and frameworks like React and Next.js. While experienced across the stack, I specialize in crafting intuitive, high-performance user interfaces that enhance usability and elevate user experiences. I thrive in collaborative, fast-paced environments—drawing on a competitive athletic background to help teams execute effectively and ship impactful products.

Experience

2017 - PRESENT

Carro: Irvine, CA – Senior Full Stack Engineer

- Leading development of a new marketplace integration into our acquired competitor, Modern Dropship, enabling multi-brand sales and positioned to drive major revenue growth.
- Built the original Carro app, helping scale valuation from \$1M to \$100M and supporting 28,000+ brands.
- Delivered a feature integrating Best Buy, Target, SSENSE into our directory, contributing to a multi-million dollar Series B raise.
- Replaced Looker with a custom in-house analytics dashboard, saving ~\$180K/year in licensing costs and enabling self-service insights for brands.
- Refactored user onboarding flow after results from A/B testing, reducing churn by 30% and improving activation metrics.
- Migrated large-scale React codebase from JavaScript to TypeScript, reducing bugs and improving dev confidence.
- Owned and expanded a cross-team internal business admin app, reducing support-engineer escalations by building tools that let non-technical teams resolve issues independently.

Projects – Full Stack

2025

Crypto Tracker

- Built a full-stack crypto tracker using Next.js, TRPC, Tailwind, Drizzle, enabling hybrid tracking of wallet + manual data.
- Architected backend with PostgreSQL for type-safe, performant persistence.
- Maintains active users and iterates on feedback for scaling and UX improvements.

2024

Project Shield

- Designed an interactive globe using Three.js + React, mapping projectile paths from lat/Ing coordinates.
- Implemented 3D splines, interceptors, and “no-fly-zone” logic based on custom spatial algorithms.
- Built entirely from scratch to explore advanced 3D rendering and real-time math-driven UI.

2023

Kanban Task Board

- Created a drag-and-drop Kanban board from scratch using the **MERN stack**.
- Supported tasks, subtasks, boards, and persistence. UX modeled after modern paid tools.
- Independently handled architecture, UX, and deployment end-to-end.

2012 - 2017

Semi Professional Volleyball Player – Athlete

- Coached aspiring young players in beach volleyball, many of whom went on to the collegiate level.
- Traveled all over the US playing tournaments on grass on sand.

Education

2017

CodeSmith – Full Stack Engineering Immersive Program

2009 - 2012

University of Mount Olive – B.S. in Business Management

- Two time First-Team Academic All-American in Men's Volleyball | NCAA Post-Graduate Scholarship Winner.
- Graduated Magna Cum Laude.