Huntington Beach, CA
(910) 224-4568
johndnunns@gmail.com

John Nunns

https://john-nunns.com
https://github.com/johnnunns
https://linkedin.com/in/john-nunns

Skills

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

Summary

Senior Full Stack Developer with 7+ years of experience delivering user-centric web applications. Proficient in HTML, CSS, JavaScript/TypeScript, and modern frameworks like React. Possessing a comprehensive understanding of full stack development, I excel at crafting seamless interactions between the front-end and back-end. However, my true passion lies in creating intuitive user interfaces and elevating user experiences. Coming from an athletic background, I thrive in collaborative environments, leveraging collective strengths to achieve our goals.

Experience

2017 - PRESENT

Carro: Irvine, CA – Senior Front End Engineer

- Key contributor to the development of the "Carro" app, propelling the company's valuation from $1M to $100M supporting over 28,000 brands.
- Spearheaded a critical feature integrating Best Buy, Target, SSENSE into Carro Directory, which was pivotal in securing multi-million dollar series B funding.
- Saved over $15,000 per month by creating an in-house replacement for Looker dashboard.
- Optimized user onboarding flow, resulting in a significant 30% reduction in churn and increased user satisfaction.
- Converted React app from javascript to typescript, ensuring type safety and reducing runtime errors.
- Saved our development team significant time by managing and enhancing our full stack business admin application. Developed new tools and features based on frontline team requests, reducing their reliance on developers for support.
- Crafted user-centric applications with React, Redux, GraphQL, and Material-UI, ensuring seamless interactions and visually appealing interfaces.

Projects – Full Stack

2024

Project Shield

- Developed a completely original console using Three.js, Typescript, React, and TailwindCSS to visualize Earth in space, integrating complex equations for determining vector coordinates from latitude/longitude data.
- Applied advanced 3d rendering techniques to create smooth and engaging visual experiences.
- Implemented advanced algorithms to calculate splines and trajectories for interceptors based on real-time data, enabling accurate visualization and tracking of projectile paths.
- Designed and implemented a visualization of defense perimeters, used as a "no-fly-zone" to intercept enemy projectiles.

2023

Kanban Task Board

- Developed an original full-stack Kanban board application using the MERN stack.
- Implemented features of creating boards, tasks, subtasks, and an intuitive drag & drop functionality similar to paid-for solutions.
- Independently created the entire application from concept to deployment, solidifying full stack abilities.

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.