Huntington Beach, 92647
johndnunns@gmail.com
(910) 224-4568

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

John Nunns

TECHNICAL SKILLS

Strong: JavaScript (ES6), TypeScript, React, Redux, Node, Express, Git, GraphQL, Webpack, AWS, HTML5, CSS3, Material-UI, Jest
Experience in: D3, PostgresSQL, MongoDB, Mongoose, jQuery, GO, Python

SUMMARY

Highly skilled Front-End 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

GoVyrl - Full Stack Software Engineer | *Specializing in Front-End*   *2017-Present*
- Key contributor to the development of the "Carro" app, propelling the company's valuation from $1M to $100M.
- Crafted user-centric applications with React, GraphQL, and Material-UI, ensuring seamless interactions and visually appealing interfaces.
- Spearheaded front-end development of a major product/brand catalog revamp, introducing innovative design elements, advanced filtering options, and intuitive search capabilities, which was pivotal in securing essential multi-million dollar bridge round funding.
- Led the implementation of a brand requesting/partnership service, driving Shopify product sales.
- Saved over $15,000 per month by creating an efficient reporting page using Chart.js, replacing the previous Looker app.
- Demonstrated expertise in full-stack development, utilizing Node.js Lambdas and GraphQL services for seamless communication with the back-end and PostgreSQL database.
- Collaborated closely with product and design teams to deliver optimal solutions for end-users.
- Optimized user onboarding flow, resulting in a significant 30% reduction in churn and increased user satisfaction.
- Owned the end-to-end development of the Business Admin app, leveraging React, GraphQL, and Material-UI on the front-end and Node, GraphQL, and Postgres on the back-end.
- Successfully adhered to deadlines and followed Git best practices in a JIRA environment for efficient project management.

Personal Projects | *Full-Stack*
Project Shield   *2024*
- 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, including intuitive controls interpreting data and allowing the concept of reinforcing hangars with low interceptor counts.
- 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.

Kanban Task Board *2023*
- Developed an original full-stack Kanban board application using the MERN stack (design supplied by company).
- 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.

AC-D3 - Software Engineer | *Video/audio javascript library for D3* *2017*
- Engineered architecture for asynchronous Youtube/Vimeo API data handling.
- Developed dynamic video playback resolution algorithm for optimal performance.
- Deployed library on AWS with interactive demo, featured in JS Weekly.

EDUCATION

CodeSmith | *Full Stack Engineering Immersive Program* *2017*
University of Mount Olive | *B.S. in Business Management* *2012*
- Two time First-Team Academic All-American in Men's Volleyball | NCAA Post-Graduate Scholarship Winner
- Graduated Magna Cum Laude