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https://louiscunningham.github.io/finalPortfolio/

Robert Cunningham Jr.

About Me

Detail-oriented and design-savvy Senior Front-End Engineer with a passion for creating snappy, high-quality web and mobile products. Proven track record of optimizing performance and delivering aesthetically pleasing interfaces. Excited about contributing to innovative projects.

EXPERIENCE

Cunning Dev LLC, Remote — *Freelance Front End Developer*

2022 - PRESENT

- Collaborated with backend engineers to reduce API response times by implementing efficient data fetching strategies.
- Utilized lazy loading and code splitting techniques to enhance page load speed, resulting in a smoother user experience.
- Conducted A/B testing to validate performance improvements and iteratively refined UI components.
- Architected efficient and reusable front-end systems for complex web and mobile applications.
- Proactively identified and addressed web performance bottlenecks.

Liquified Creative, Annapolis, MD — *Senior Front End Developer*

- Collaborated with product and design teams to shape the vision and roadmap.
- Provided technical mentorship and fostered a culture of excellence within the team.

Dantech Coporation, Remote — *Junior Web Developer*

- Implemented responsive layouts using CSS Grid and Flexbox, accommodating different screen sizes and orientations.
- Worked closely with designers to maintain visual consistency while adapting to smaller screens.

PROJECTS

- Customizable UI Components Library:

Description: Developed a reusable UI components library (e.g., buttons, modals, forms) for internal use, improving consistency and development speed across projects.

Tech Stack: React, TypeScript, and Storybook.

- Blockchain Explorer Dashboard:

Description: Created a dashboard to visualize blockchain data (transactions, smart contracts, etc.) using GraphQL and Web3 libraries.

Tech Stack: React, Apollo Client, and Ethereum smart contract interactions.

- Responsive Web App for NFT Creators:

Description: Built a web app where NFT creators can upload, manage, and promote their digital assets. Implemented responsive design for seamless mobile and desktop experiences.

Tech Stack: React, Tailwind CSS, and Firebase.

- Job Board Theme

Description: The Job Board Website is a platform that connects job seekers with employment opportunities across various industries. Built using React, this application provides an intuitive interface for users to search, filter, and apply for job listings.

Tech Stack: React, Tailwind CSS, Node.js, MongoDB, JWT

- Multiple Blog Templates

Description: Cutting-edge and innovative platform that combines the best of static and dynamic technologies. Built using **Astro**, this content-focused Static Site Generator (SSG) empowers developers to create highly performant and optimized blogs

Tech Stack: Astro, Bootstrap 5

TECHNICAL SKILLS

- Languages: HTML5, CSS3, JavaScript (ES6+), TypeScript
- Frameworks/Libraries: React, Next.js, Tailwind CSS, Bootstrap
- APIs: GraphQL, Web3, etc(project dependent)
- Tools: Git, VS Code, Webpack, WSL, Linux/Ubuntu
- MS Office