Ryan Furrer

Front-End Web Engineer | 631-487-0580 | ryandotfurrer@gmail.com

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Professional Summary

Skilled Front-End Engineer bringing strong analytical skills, project management experience, and a keen eye for detail to web development. Passionate about building intuitive and engaging web applications, leveraging knowledge in JavaScript, React, Next.js, and Tailwind CSS to deliver user-centric solutions that enhance user experience and streamline workflows.

Projects

Zest - https://github.com/CloudyBae/dsd-grocery

- Engineered an innovative recipe recommendation app, Zest, that dynamically generates meal suggestions based on available ingredients and user preferences.
- Integrated seamless shopping list functionality, allowing users to easily add missing ingredients to their shopping list with a single tap, and provided detailed macronutrient breakdowns for each recipe to support health goals.

React Native | Expo | Jest | Django | Python | PostgreSQL | APIs | Design

Work Experience

Gridiron Survivor - https://github.com/LetsGetTechnical/gridiron-survivor

January 2024 - Present

- Developing and maintaining a highly responsive and interactive football survivor application using React and NextJS, leveraging modern UI frameworks like shadcn/ui and Tailwind CSS to enhance user experience and performance.
- Implemented testing strategies with Jest, React Testing Library, and Playwright, ensuring high code quality and reliability, and utilized Storybook for efficient UI component development and documentation.

NextJS | Appwrite | Tailwind | shadcn/ui | Storybook | React Testing Library | Jest | Playwright

Gregory K. Williams - Web Developer

October 2020 - Present

- Developing and maintaining a portfolio site for a musician and teacher, focusing on UI/UX design, HTML, CSS, JavaScript, asset management, and client relations.

WordPress | CSS | Design | UI/UX | Photoshop

TTM Technologies - Telephonics, Buyer

January 2023 - Present

- Negotiated savings of $210,000 in 2023, showcasing strong analytical and negotiation skills.
- Reduced lead time for Complex Computer Assemblies (CCAs) in half by sourcing new suppliers, borrowing material where available, and working with engineering to approve newer components.

Curtiss-Wright Corporation - Target Rock, Staff Buyer

February 2022 - January 2023

- Negotiated savings of $140K in 2022, demonstrating efficiency in cost management and supplier coordination.
- Designed and implemented an inventory tracking system that streamlined communication between departments, reducing errors and late deliveries, and successfully managed orders responsible for 75% of annual revenue through regular supplier coordination and efficient order processing.

Skills

- **Languages**: HTML, CSS, JavaScript, TypeScript
- **Libraries**: React, React Native, React Testing Library
- **Frameworks**: Astro, Gatsby, Jest, NextJS, Open Props, Playwright, SASS, Tailwind
- **Tools**: Figma, GitHub, Jira, Miro