

Ryland Oehlers

Frontend Engineer

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PROFESSIONAL EXPERIENCE

Frontend Engineer (Jan 2022 – Present)

SimplyAgree, Nashville, TN

- Spearheaded the development of a proprietary application, eliminating the need for a costly third-party service, saving the company \$750,000 annually.
- Leveraged React, TypeScript, and SVG manipulation to design and build a WYSIWYG editor for generating custom signature pages, enabling users to create and edit documents with a seamless visual interface.
- Rebuilt a legacy application from scratch with a mobile-first approach, enhancing cross-device usability and responsiveness.
- Collaborated cross-functionally to conceptualize and implement UX/UI enhancements, leading to a more intuitive and engaging user experience.

Frontend Developer (Sept 2021 – Jan 2022)

Excelerate Consulting, Sydney, NSW

- Refactored and optimized React components with TypeScript and SCSS, ensuring seamless integration into a cohesive UI/UX framework.
- Gained hands-on industry experience, reinforcing best practices in software development, agile methodologies, and collaborative teamwork.

Touring Musician (Jan 2010 – July 2020)

Citizen, Ciz Society, LLC, Toledo, OH

- Performed across 15 countries, leading both live and recorded performances..
- Produced and released six albums, managing full-cycle production from composition to distribution.

PROJECTS

CinePhile ([Live App](#) | [GitHub](#))

- Built a movie database with Next.js Server-Side Rendering (SSR) to fetch OMDb API data, improving performance and scalability.
- Implemented Firebase authentication for user account management, allowing personalized movie lists and ratings.

Issue Tracker ([Live App](#) | [GitHub](#))

- Designed a task management system with Next.js and TypeScript, providing a streamlined interface for tracking issue statuses.
- Developed a custom API with JSON Server & Heroku, enabling real-time issue tracking and CRUD operations.

TECHNOLOGIES & SKILLS

Languages: JavaScript (ES6+), TypeScript, Python, HTML5, CSS3, SQL, SCSS

Frameworks & Libraries: React, Next.js, Remix, Astro, Node.js, Express, Django, Tailwind,, Blueprint, Bootstrap

State Management & Data Fetching: React Query, Redux, Context API

Testing & Debugging: Cypress, Jest, Playwright

Databases & APIs: PostgreSQL, Firebase, REST API

Tools & Workflow: Git, GitHub, Vercel, Netlify, Jira, Notion, Figma, Sketch

Core Competencies: Responsive Design, Web Accessibility, Performance Optimization, Scalable Architecture, Team Collaboration

EDUCATION

Springboard | Software Engineering Career Track (Nov 2020 – Sept 2021)

- 9-month intensive program covering full-stack development, databases, and algorithms.
- Completed 700+ hours of hands-on coursework with 1:1 mentorship from industry professionals.
- Built four in-depth portfolio projects, mastering front-end development, back-end integration, and system design.