

David Hollins

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Experience

Frontend Software Developer

Mar 2024 - Present

Innovation Harvesters

Remote, US

- Architected a cross-platform UI system using React, Typescript, Next.js, and Tamagui, enabling reusable components across web and mobile while reducing duplicate UI logic and improving scalability.
- Delivered accessible interfaces aligned with WCAG standards, ensuring keyboard navigation, semantic markup, and screen reader compatibility.
- Engineered complex, data-driven dashboards with dynamic state handling and real-time updates; improved SEO and performance through Next.js SSR and metadata optimization, achieving a Lighthouse score of 100% for SEO.
- Increased release stability by implementing Jest unit and snapshot testing (90% coverage) and enforcing automated CI pipelines (GitHub Actions, Vercel) prior to structured production deployments.
- Conducted root cause analysis and resolved cross-layer production defects across frontend and API layers, collaborating with backend engineers to mitigate recurring incidents and preserve production system stability.
- Incorporated AI-assisted development tools (GitHub Copilot, ChatGPT, Claude) into workflows to accelerate refactoring, test scaffolding, and feature iteration while maintaining code quality standards.

Software Developer I

Jan 2022 - Mar 2024

Mach One Digital

Remote, US

Brewery Marketing Startup (May 2023 - Mar 2024)

- Built interactive React Native applications with centralized state management (Zustand, Redux), implementing predictable data flow and reducing unnecessary re-renders to improve UI responsiveness and maintainability across iOS and Android.
- Collaborated with backend engineers to define and integrate GraphQL API contracts, aligning schema design with frontend requirements to improve data reliability and reduce integration gaps.
- Integrated real-time geolocation features using Mapbox and resolved cross-layer production defects within an established codebase.
- Participated in Agile (SCRUM) ceremonies and peer code reviews, maintaining consistent feature delivery across multiple release cycles.

Commercial Real Estate Company (Jan 2022 - May 2023)

- Integrated into an established production codebase, delivering new features and resolving cross-layer defects while maintaining architectural consistency.
- Implemented Redux-based state architecture to manage complex UI state across mobile screens with predictable data flow.
- Investigated and resolved production issues across frontend and API layers using browser dev tools, structured logging, and cross-team debugging, preventing recurring runtime errors and improving release stability.
- Expanded automated test coverage using Jest, improving release stability and reducing post-deployment defects.

Projects

Homegrown | Next.js, React, React Native, Tamagui, GraphQL, RTK Query, Jest, Typescript, D3

findhomegrown.com

- Architected and built a full-featured marketplace platform using a reusable component library documented in Storybook, establishing a scalable design system to accelerate feature development across platforms.
- Designed complex onboarding workflows with async validation, conditional rendering, and robust error handling.
- Implemented RTK Query with caching, optimistic updates, and structured error handling to improve frontend data synchronization and reduce redundant API calls.
- Developed interactive analytics dashboards using D3 to transform API-driven datasets into dynamic visual insights.

Education

University Of Cincinnati

Cincinnati, OH

Associates of Applied Business in Information Technology,

Sep. 2018 – Apr. 2021

Technical Skills

HTML, CSS, JavaScript, Typescript, React.js, Next.js, React Native, GraphQL, RTK Query, Redux, Zustand, Node.js, D3.js, TailwindCSS, Tamagui, Jest, Git, GitHub Actions, Azure DevOps, Storybook, Mapbox, Figma, Jira, Clickup, Expo