Warren Tait

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Professional Experience

Front End Software Engineer, Harvest Hosts

Oct 2022 - Present

- Actively contributed to the development of a multi-platform RV membership service, enabling users to browse thousands of hosts, preview profiles, send messages, and book stays.
- Led contributions to a blog powered by a headless CMS (Hygraph), managing queries for thousands of posts and delivering content seamlessly across each of our services.
- Overhauled Cypress tests, boosting run speeds by 30% by replacing timeouts with HTTP intercepts.
- Delivered highly polished user interfaces for host profile editing, NPS feedback, advanced navigation features (dropdowns and sidebars), and CLS score optimization.
- Enabled instant updates for 6,500+ statically rendered host pages with Next on-demand revalidation.
- Presented engineering talks and design reviews to mentor peers and foster a collaborative culture.
- Implemented Tanstack Table to provide hosts with advanced filtering and pagination for thousands of stay requests.

Front End Software Engineer, Rivian

Jun 2021 - Oct 2022

- Worked as a member of the Transaction to Delivery (T2D) platform team, helping develop a seamless, dealership-free platform for R1T and R1S customers.
- Migrated client-side requests to GraphQL Federation, contributing to the creation of a unified supergraph for seamless microservice integration.
- Expanded the insurance flow nationwide, increasing revenue impact and team visibility.
- Managed a shared React component library, supporting cross-functional use by nine teams to drive consistency and collaboration.

Software Engineer, Northwestern Mutual

Mar 2021 - Jun 2021

- Created tools to measure and optimize the performance of internal distributed systems.
- Developed a command-line tool to send requests through ~15 distributed Node.js and Java microservices, with results logged and analyzed in Excel via JavaScript for performance testing.

Skills

Languages: JavaScript, TypeScript, HTML, CSS, C++, C, Python, SQL Technologies: React, Redux, Tailwind CSS, Node.js, Next.js, React Native, GraphQL, Cypress, Storybook, Webpack

Education

Master's of Science, Computer Science, Georgia Tech Computing Systems Specialization **Expected Dec 2027**

Bachelor of Science, Public Affairs, Indiana University

Jun 2018