

John Trinh

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Experience

Interos

March 2022 – November 2024

Remote

Senior Software Engineer

- Spearheaded the frontend development for key feature initiatives, collaborating with project managers and cross-functional teams to define requirements, resolve ambiguities, allocate tasks, and ensure timely product delivery of scalable solutions for enterprise customers.
- Implemented sophisticated, high-performance data visualizations using D3.js, effectively rendering thousands of data points for enhanced analytical insights.
- Enhanced platform performance by optimizing production bundle sizes, implementing efficient caching of API responses, and minimizing redundant re-renders in React.js applications.
- Maintained and was the subject matter expert for the in-house UI component library focused on adhering to modern accessibility standards, semantic versioning and following design guidelines with design tokens used by dozens of developers.
- Mentored junior engineers by providing technical guidance, resolving blockers and fostering skill development, leading to improved team productivity and individual growth.

Oracle

December 2021 – March 2022

Remote

Software Engineer

- Implemented Cypress tests and integrated them into CI/CD pipelines, ensuring code coverage and build success.
- Upgraded frontend frameworks across multiple projects, applying necessary configurations and coordinating with team members to ensure seamless functionality.

Counterpointe Solutions

July 2020 – December 2021

Remote

Software Engineer

- Created wireframes and low-fidelity mockups with Figma and Vue.js, streamlining UI/UX exploration and enhancing client satisfaction by achieving early consensus.
- Refactored a monolithic module by redesigning its architecture, enhancing database query performance by up to 40%.
- Developed microservices and user interfaces to meet the business needs of over 80,000 users.

Education

University of Maryland - College Park

August 2017 - May 2020

Bachelors of Computer Science

College Park, MD

Skills

Technologies

- TypeScript, HTML, CSS, React, Next.js, Python, Java, UI Component Libraries, API Development, CICD Configuration, Rapid Prototyping, Design System Development, Observability with Logging/Tracing, UI Development

Tools

- Git, VSCode, Jira, Confluence, AWS, LaunchDarkly, Auth0, Figma, Sentry, Slack, Github, Gitlab, Snowflake, PostgreSQL