

Sapphyra Wiser - Front End Developer

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Summary

Dedicated Front End Developer and team player with a unique blend of development and design skills. Self-motivated and detail-oriented, with a passion for adhering to W3C standards for accessibility.

Skills

- React, JavaScript/ES6+, TypeScript, CSS3/HTML5, SCSS/Bootstrap/Tailwind, React Native
- Python, Django Web Framework, Plotly Dash Framework, Pytest, styled-components
- Git, MySQL, PostgreSQL, GraphQL, Technical Documentation, Atlassian Suite, SCRUM
- UI/UX Design, Figma, Adobe XD, Node.js, WCAG 2.x, AWS Amplify, Jest, Cypress

Experience

Front End Developer | Pacific Northwest National Lab | Mar 2021 - Dec 2023

- Worked closely with cross-functional teams to create interactive, data-driven visualization platforms for scientific collaboration, utilizing React, TypeScript, and Python.
- Led UI/UX design, creating improvements key to securing an additional \$50k in funding.
- Implemented last-minute bug fixes and features under high-pressure scenarios, ensuring sponsor satisfaction through reliable, informative demos.
- Improved code quality, reduced technical debt, added E2E tests, mentored junior staff.

Web Development Intern | Pacific Northwest National Lab | May 2020 - Aug 2020

- Developed UI features in React App for real-time data visualization.
- Implemented efficient real-time charting using D3.js.
- Improved code quality and expanded expertise in React, Node, JavaScript, CSS3, and HTML5.

Undergraduate Research Assistant | The University of Texas at Austin Nuclear Engineering Teaching Lab | July 2018 - Dec 2020

- Led software development for autonomous outdoor air samplers.
- Created local Django server in Python for result processing using JavaScript and HTML/CSS.

Education

- **B.S. Mathematics**, *Certificate in Computer Science* | University of Texas at Austin | 2019 - 2023
- **A.S. Mathematics** | Austin Community College | 2018 - 2019