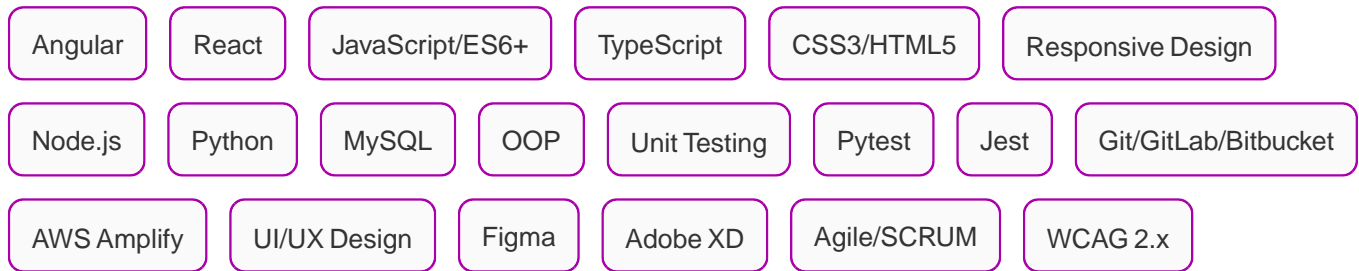


Sapphyra Wiser

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🌐 sapphyra.dev | 👤 she/her

Creative and driven Front End Developer with a strong foundation in both design and development, and a passion for both. Thrives in collaborative environments - and on the volleyball court.

Skills



Experience

Freelance Web Developer

Self-Employed | April 2024 - Present

- Collaborated with clients in consulting industries, designing and developing custom websites with a focus on accessibility, responsive design, and SEO & site optimization.
- Led the complete branding, design, and front-end development for outlastpower.com, an energy startup focused on bringing battery storage to underserved commercial facilities. Created a tailored Squarespace site balancing technical credibility with accessibility, involving full-stack planning from typography and LESS customization to image licensing, site SEO, and content hierarchy. Developed a bold UI with responsive layout and a black and yellow color scheme that resonates with their target audience of blue-collar commercial facility owners.
- Developed mitokhon.com for MitoKhon, a consultancy advancing health equity and social justice across healthcare systems. Built the site in WordPress using Breakdance and custom CSS. Extended the initial Figma designs of three core pages into ten fully responsive, accessible layouts. Delivered ahead of schedule and under budget, earning praise from the client, designer, and project manager for clean implementation and seamless user experience.
- Optimized SEO and performance for Enoch & Co, a real estate advisory firm. Minified images, streamlined code, and implemented SEO strategies.

Full Stack Developer

Pacific Northwest National Laboratory | February 2021 - November 2023

- Worked closely with cross-functional teams to develop interactive, data-driven visualization platforms for scientific collaboration. Utilized expertise in Angular, React, TypeScript, and Python to contribute to the creation of cutting-edge solutions tailored to meet project requirements.
- Took ownership of UI design for a key project, creating a feature that helped secure an additional \$50K in funding. Anticipated needs ahead of client demos to polish the product, resolving last-minute bugs and shipping features under pressure to ensure a seamless, high-quality presentation.
- Played a key role in improving code quality, reducing technical debt, and mentoring junior staff members, fostering a collaborative and growth-oriented work environment.

Web Development Intern

Pacific Northwest National Laboratory | April 2020 - August 2020

- Contributed to the early development of a React-based data visualization tool, implementing core logic and structure based on design mockups.
- Supported technical decision-making by researching and recommending charting libraries, including the team's eventual adoption of D3.js.

Undergrad Research Assistant

Ut Austin Nuclear Engineering Teaching Lab | June 2018 - November 2020

- Led software development for outdoor air samplers, using Python, Django, JavaScript, and HTML/CSS to build a Django-based server for local result processing.
- Worked with a multidisciplinary undergraduate team across the sciences, contributing to a successful field test that informed further development by collaborators at a national lab. Later co-authored a publication detailing the system's methodology.

Education

BS Mathematics

University of Texas at Austin | 2023

Certificate in Computer Science

University of Texas at Austin | 2022

AS Mathematics

Austin Community College | 2019