MARQUES WEBSTER

FRONT-END SOFTWARE ENGINEER/DESIGNER

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PROFESSIONAL SUMMARY

Dynamic and mission-driven Software Engineer with expertise in frontend development, user-centered design, and secure coding practices. Skilled in driving continuous improvement in public sector and civic tech projects. Adept at fostering cross-functional collaboration, enabling teams through mentorship, and delivering high-impact, accessible solutions. Proficient in React, TypeScript, and WCAG-compliant accessibility, with a strong focus on CI/CD pipelines and secure, scalable systems.

PROFESSIONAL EXPERIENCE

Nava PBC
Frontend Engineer/Designer – Communications Team, 2023 – Present
- Designed and led the development of the 2023 and 2024 Public Benefit Report, achieving a top #6 ranking in Google Analytics with nearly 10,000 page views, enhancing user engagement through accessible, user-centered design.
- Spearheaded advanced filtering functionality ensuring WCAG-compliant accessibility, optimizing site searchability for public sector users.
- Integrated Figma, Storybook, and Next.js into the internal CI/CD pipeline, enhancing development speed and code consistency.
- Employed secure coding practices and Python scripting for data processing in DEI reports, enabling dynamic data visualizations that effectively highlight diversity metrics.
- Supported cross-functional collaboration across design and engineering, fostering team alignment and enhancing product outcomes.

HI IQ Designs, LLC
Founder / Lead Developer, 2020 – 2024
- Drove public sector and small business growth through custom web apps and user-centered designs, leveraging tools like WordPress, React, and cloud platforms such as AWS.
- Enhanced site engagement with SEO, automated deployment strategies, and CI/CD processes, ensuring long-term client success.
- Delivered mentoring and consultation services on UX best practices, accessibility compliance, and frontend optimization.

Google Tech Equity Collective
Frontend Software Developer, 2022—2023
- Advanced frontend engineering through mastery of React, TypeScript, and RESTful API integrations, delivering responsive web designs and progressive web apps.
- Designed and implemented secure, user-friendly web solutions, collaborating with cross-functional teams to deliver projects on time.

University of Illinois, Urbana Champaign
Lead System Administrator / Web Developer, 2019—2022
- Managed frontend systems and backend infrastructure, including CI/CD integration for approximately 40 WordPress and Drupal sites.
- Supported over 800 devices and handled secure server configurations, database administration, and MySQL optimization to minimize academic disruption.
- Championed security protocols and SSL certifications to ensure a reliable, secure digital experience for staff and faculty.

EDUCATION

University of Illinois at Urbana-Champaign
Bachelor of Science in Technical Systems Management, 2014 – 2018
Minor in Business

SKILLS AND EXPERTISE

Certifications: GitHub Foundations
Languages: React, Typescript, Next.js, GraphQL, Python, Docker, HTML, CSS, Javascript, Java, JSON, YAML
Tools: Airtable, AWS, Contentful, Figma, Git/GitHub, Google Analytics 4, npm, Storybook, Webflow, WordPress, Wix, Vercel, Vite, yarn