# **MARQUES WEBSTER**

# FRONT-END SOFTWARE ENGINEER/DESIGNER

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## PROFESSIONAL SUMMARY

Marques is a **dynamic and tactful Frontend Software Engineer and Designer** with a proven track record in enhancing user experience and streamlining website functionality, as highlighted by leading successful projects. His skillset has allowed him to commit to ensuring exemplary project quality and delivering scalable, user-centric software. In his roles as both a developer and designer, he is adept at setting quality standards, driving project roadmaps, and fostering cross-functional collaboration. He leverages expertise in code analysis, solution design, and agile practices to engineer innovative, expansive applications. With a great deal of passion, he is able to implement best practices, optimize performance, and promote an environment of continuous improvement through efficient leadership and problem-solving abilities.

## PROFESSIONAL EXPERIENCE

#### **Nava PBC**

#### Frontend Developer/Designer - Communications Team, 2023 - Present

- Contributed significantly to the 2023 Public Benefit Report's design and development, achieving a #6 site ranking with about 2 minutes of average viewer engagement and nearly 10,000 page views.
- Led usability testing, design iterations, and quality assurance for the deployment of filtering functionality for all blog insights to promote accessibility best practices and easier site searchability.
- Facilitated the upgrade of the internal design system used between design and development team integrating Figma, Storybook, and the Next.js codebase for increased site consistency and improved efficiency.
- Independently delivered high-quality work on medium/large engineering tasks with minimal guidance using frameworks and tools such as Next.js, Figma, Contentful, Google Analytics, and more.
- Demonstrated strong project management skills, communicating timelines and status effectively using agile principles as the technical liaison between technical and non-technical stakeholders.

#### HI IQ Designs, LLC

## Founder/Frontend Engineer and Designer, 2020 – Present

- Mission-driven production of custom designs and web apps using tools like Figma, WordPress, and React to stimulate the growth of small businesses while providing engaging user experiences.
- Provide consultation services to boost website engagement and overall site traffic through proper SEO practices and application.
- Generate custom graphic designs and improve the layout and accessibility of client sites while using planning, wireframing, and prototyping through Figma.

#### **Google Tech Equity Collective**

## Frontend Software Developer Fellow, 2022—2023

- Independent study of programming and software developer concepts such as Object-Oriented Programming, Responsive Web Design, and Progressive Web Apps.
- Collaborative, project-based fellowship to build a small comprehensive capstone project showcasing
  the use of agile software development life cycle principles in Javascript and related frameworks like
  Typescript and React.
- Exhibited strong time management ability to turnaround week-to-week individual projects to strengthen knowledge of interactive web app development using restful APIs, Java, Javascript, HTML, and CSS.

#### **University of Illinois at Urbana-Champaign**

#### TeamDynamix Service Administrator – Technology Services (Remote), 2021 –2022

- Handpicked based on stellar qualities as the primary contact for all TDX-related support requests, such as user and group management, ticketing app modifications, and ticketing email response setup.
- Pioneered transformational initiatives to configure, troubleshoot, and maintain the IT infrastructure while providing ongoing development and maintenance of software applications used.

• Laid groundwork to provide the system, network, and database administration support, including maintenance of the database and all underlying system infrastructure, such as servers, hardware, software, network routers, and more.

#### Web Development Administrator – Technology Services, 2019 – 2022

- Spearheaded backend infrastructure management, including server patching, WordPress and Drupal setup and maintenance of around 40 sites, and PHP file permission access management.
- Operated MySQL database instances for querying and optimization in conjunction with Drupal sites.
- Administered CPanel to manage server-side configurations and troubleshoot issues for well over 10,000
  website content files.

## **EDUCATION**

## **University of Illinois at Urbana-Champaign**

Bachelor of Science in Technical Systems Management, 2014 – 2018 Minor in Business

## SKILLS AND EXPERTISE

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

- Systems Architecture
- Software Engineering & Development
- Software Quality Testing
- Requirements Gathering
- Performance Analysis & Troubleshooting
- IT Infrastructure
- Design, Scalability & Implementation
- Back & Front-End Programming

- Software Debugging
- Progressive Web Applications
- Quality Assurance & Implementation
- Agile Methodologies