MARQUES WEBSTER

FRONT-END SOFTWARE DEVELOPER

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PROFESSIONAL SUMMARY

Tactful, productive, and technologically sharp Software Developer with extensive experience in manual and automated software testing combined with practice in software development methodologies. Demonstrated expertise in developing program roadmaps, setting quality expectations, and achieving mission performance through best practices, and efficient leadership. Time-tested experience in developing and analyzing code, designing well-researched and cost-effective solutions, and contributing to developing successful products. Dedicated to driving consistent quality throughout the project development cycle and encouraging cross-departmental collaborations to produce high-quality, error-free, scalable, and user-friendly software.

SKILLS AND EXPERTISE

Languages: CSS, HTML, Java, JavaScript, jQuery, Python, React.js
Tools: AWS, Figma, Git/GitHub, npm, REST APIs, Webflow, WordPress, Vite

◊ Systems Architecture	◊ Software Engineering & Development	◊ Software Quality Testing
◊ Requirements Gathering	◊ Performance Analysis & Troubleshooting	◊ IT Infrastructure
◊ Design, Scalability & Implementation	◊ Back & Front-End Programming	◊ Problem Diagnosis
◊ Progressive Web Applications	◊ Quality Assurance & Implementation	◊ Agile Methodologies

EDUCATION

Google – Tech Equity Collective Program

Front-End Web Developer Fellow   **Jan 2022 – Dec 2022**

- o Collaborative project-based fellowship to increase proficiency in Java, JavaScript, additional frameworks and libraries, and how to use these languages to optimize scalability.
- o Independent study of programming and web developer concepts such as Object-Oriented Programming, Responsive Web Design, and Progressive Web Apps.
- o Broadened understanding of Scrum Methodologies and tools such as Agile and Kanban.

University of Illinois at Urbana-Champaign

Bachelor of Science in Technical Systems Management   **Aug 2014 – Dec 2018**

PROJECTS

Personal Resume and Portfolio Site

Technologies: React, HTML, CSS, Vite, GitHub, AWS (Amplify, Route 53, DynamoDB, API Gateway)
Links: mqwebster.com | github.com/mqwebst2/mqwebster

- o Created showcase to exhibit prompt mastery of various Software Development skills and concepts through independent and guided project work.
- o Project employs Vite using React.js for the primary build plus hosting via GitHub and AWS Amplify.
- o Monitors visitor count using instances of AWS DynamoDB and API Gateway for counter data storage and retrieval.

Paper Trails App / Google Capstone Project

Technologies: JavaScript, HTML, CSS, Vite, OpenSecrets API
Links: paper-trails.us | github.com/ericg407/Capstone-Paper-Trail

- o Final collaborative capstone project rendered by a team of 4 to provide U.S. voters with financial contributors to local Congress members in an unbiased and accurate fashion.
- o Incorporated open-source APIs and a custom interactive map component to display relevant Congress member information.
- o Structured a utile app with Agile and Scrum methodologies that leverages the team's expertise with Object-Oriented Programming and REST API data usage.

Partnership For Resilience Site Redesign

Technologies: WordPress, Elementor, HTML, CSS, JavaScript, Figma
Link: partnership4resilience.org

- o Redesigned the Partnership for Resilience organization website; organization works closely with the local communities and school districts on behalf of at-risk youth.
- o Upgraded the website by focusing on improved accessibility and responsive web design principles to be more inviting and up-to-date.
- o Completed site uses HTML and JavaScript for custom components added to WordPress with Elementor page builder.

PROFESSIONAL EXPERIENCE

HI IQ Designs, LLC

Founder | Lead Front-End Developer   **Jun 2020 – Present**

- o Mission-driven production of over a dozen WordPress, Webflow, and custom websites to stimulate advancement for small businesses and organizations.
- o Implement Waterfall methodology to ensure quality and timely turnover of each project phase and requirements.
- o Provide consultation services to boost website engagement and overall site traffic through proper SEO practices application.
- o Generate custom graphic designs and improve the layout and accessibility of client sites while using planning, wireframing, and prototyping through Figma for project completion.

University of Illinois at Urbana-Champaign
IT Field Consultant

TeamDynamix Service Administrator – Technology Services (Remote)   **Aug 2021 – Apr 2022**

- o 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.
- o Pioneered transformational initiatives to configure, troubleshoot, and maintain the IT infrastructure while providing ongoing development and maintenance of software applications used.
- o 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.

Network Security Administrator – Technology Services   **Nov 2019 – Apr 2022**

- o Displayed executive stature to perform security scans for unauthorized networks and ensure the local network is uncompromising.
- o Acted as a technical liaison with various projects to provide hard technical direction on developing and deploying platforms and products.
- o Mounted strategies to observe systems performance, advise corrective actions for higher availability, and secure data integration.

Web Development Administrator – Applied Health Sciences   **Sep 2019 – Apr 2022**

- o Spearheaded backend infrastructure management, including server patching and website domain setup and maintenance.
- o Facilitated using Amazon Web Services, CPanel, Drupal, and WordPress for future server and website hosting.
- o Collaborated in Group Policy Object restoration projects by way of Active Directory auditing and reorganizing.

User Services IT Consultant and Student Manager – College of Fine and Applied Arts   **Mar 2019 – Aug 2021**

- o Aligned the organization for growth by providing exceptional staff and faculty computer support for roughly 800 domain computers and devices.
- o Analyzed system and business process requirements and designed test strategies, test plans, and test cases to ensure test coverage of mobile and web applications.