

MARQUES WEBSTER

SOFTWARE ENGINEER & DESIGNER

Chicago, IL

[mqwebster.com](mailto:contact@mqwebster.com)

contact@mqwebster.com

github.com/mqwebster

linkedin.com/in/mqwebster

SKILLS AND EXPERTISE

Certifications: [GitHub Foundations](#)

Programming Languages: HTML, CSS, JavaScript, TypeScript, Python, GraphQL, JSON, Java

Frontend Frameworks & Libraries: React, Next.js, Tailwind CSS, Bootstrap CSS, Material UI, PWA

Backend & DevOps: Amazon Web Services (AWS), Node.js, Flask, Docker, MySQL, Vite, NPM, Yarn

Tools: Airtable, Contentful, Figma, Git/GitHub, Google Analytics 4, npm, Progressive Web Apps (PWA), Service Workers, Storybook, Webflow, WordPress, Wix, Vercel, Zapier

PROFESSIONAL EXPERIENCE

Nava PBC

Frontend Engineer & Designer | Mar 2023 - Present

- Developed interactive prototypes in **Figma** and translated animations into **Next.js/React** components using **Framer Motion**, **Tailwind CSS**, and **TypeScript**.
- Implemented CI/CD pipelines with **GitHub Actions**, **Docker**, and **Vercel**, performing visual regression tests with **Chromatic/Storybook** to reduce build errors and accelerate deployments.
- Acted as **Scrum Lead** for the Communications team **agile project management**, leading sprint planning, async standups, and retrospectives to optimize cross-functional collaboration.
- Created and integrated **Contentful** content models and **GraphQL** fragments, along with **Airtable** and **Zapier** automation to streamline site content management.
- Led **technical project management** for high-profile initiatives, overseeing design, feature development, and WCAG compliance to enhance usability and accessibility.
- Established scalable code review processes using **GitHub Flow** branch strategies and stacked PR reviews, refining **Next.js/React** code for reusability and cleaner architecture.
- Monitored **Google Analytics** for integration issues and performance insights, driving data-backed optimizations that improved user engagement and site stability.
- Collaborated with DevOps teams to engineer and maintain the Nava Platform templates (**Next.js**, **Flask**, and **Ruby on Rails** engineering bootstraps), enabling teams to launch production-ready applications with minimal setup.
- Automated cloud deployment workflows with **Docker** and **AWS**, ensuring consistent, scalable, and secure application rollouts.

HI IQ Designs, LLC

Frontend Engineer & UX Consultant | Jun 2020 - Aug 2024

- Engineered custom **WordPress**, **Wix**, and **React** solutions, leveraging **Figma** to develop user-centric design systems and increase client conversion rates by 35%.
- Optimized site performance using **SEO** best practices, **Google Analytics** insights, and **CSS** and **JavaScript** minification to reduce load times and boost client retention by 50%.
- Conducted comprehensive **UX** reviews and **WCAG**-compliance audits, consulting clients on user-centered brand improvements and mobile-responsive best practices.
- Led branding and technical discovery sessions via **Figma** and **Notion**, translating stakeholder requirements into scalable web architectures that aligned design, development, and return-on-investment objectives.

Google Tech Equity Collective

Frontend Software Developer | Jan 2022 - Jan 2023

- Led development of Paper Trails, a data-driven application engineered with Next.js, React, and TypeScript, employing the OpenSecrets RESTful API to deliver seamless user experiences.
- Employed agile project management practices and Google Workspace Suite for cross-functional collaboration, leveraging GitHub Project's Kanban board and GitHub Issues to streamline tasks and ensure on-time delivery of secure, user-centric features.
- Enhanced performance and WCAG accessibility using Bootstrap CSS and Material UI for consistent UI patterns that boosted user engagement.
- Integrated Progressive Web Apps (PWAs), IndexedDB, and service workers for offline-first capabilities, maintaining application performance in low-connectivity environments.

University of Illinois, Urbana Champaign

IT Field Consultant & Web Administrator | Mar 2019 - Apr 2022

- Managed 40+ WordPress and Drupal sites, integrating CI/CD pipelines with cPanel, MySQL, and PHP to maintain 99.9% uptime, minimizing disruptions to academic operations.
- Administered a network of 800+ devices, leveraging AWS, Azure, and Active Directory for robust identity and access management, improving provisioning workflows and expediting response times by 30%.
- Deployed SSL certificates and enforced comprehensive security protocols, reducing vulnerabilities and supporting institutional policy compliance.
- Maintained front-end components with HTML, CSS, JavaScript, and React, delivering consistent user experiences across multiple university portals.

EDUCATION

University of Illinois at Urbana-Champaign

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

Minor in Business Administration