Michelle Burton

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Front-End Developer

Front-end developer with a strong foundation in **HTML5, CSS3/SCSS, and JavaScript**, experienced in building **clean, responsive, and accessible websites**. Skilled at **translating design mockups into pixel-accurate, user-friendly interfaces** and optimized for performance, SEO, and cross-browser consistency. Collaborative team player experienced in fast-paced environments, integrating modern front-end workflows and tools to deliver high-quality web experiences.

Skills & Technologies

- **Frontend Development:** HTML5 (semantic markup), CSS3, SCSS/SASS, JavaScript (ES6+), jQuery, React, Responsive Layouts, Cross-Browser Compatibility
- **UI/UX & Design Collaboration:** Responsive Design, Accessibility, Design-to-Code Translation, Component-Based UI, Figma, Photoshop (asset export & mockup matching)
- **SEO & Web Standards:** Google Search Console, Accessibility (WCAG), Lighthouse Audits, Google Analytics, Semantic HTML, Mobile-First Design
- **Backend & API Integration:** RESTful APIs, Node.js, AWS Lambda, AWS, AZURE
- **Agile & Team Collaboration:** Agile/Scrum teams, Jira, Code Reviews, Mentorship
- **Version Control & Delivery:** Git, GitHub, CI/CD fundamentals, Build & Deployment workflows
- **AI-Assisted Development:** AI-assisted UI prototyping & refactoring, prompt-driven workflow support

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Experience

Slicemedia LLC

Front-End Developer (2024-Present)

- Designed and developed responsive, user-focused web experiences using **HTML5, CSS3/SCSS, JavaScript, and React**, with emphasis on clean, semantic markup and performance.

- Built and maintained a portfolio of **real-world web projects**, demonstrating front-end design implementation, SEO best practices, and cross-browser consistency.

- Implemented modern front-end workflows including **component-based architecture, reusable UI patterns, and clean state management**.

- Deployed and maintained sites via GitHub and cloud environments, managing builds, environment configs, and releases with focus on performance and uptime.

- Optimized performance, responsiveness, and cross-browser compatibility to ensure consistent user experiences.

- Integrated third-party APIs and live data sources to power interactive UI features.

FIS Global, Milwaukee, WI

Team Lead, Senior Front-End Engineer (2019 – 2021)

- Led front-end development of the **Ethos Portal**, a secure, SSO-enabled React application connecting financial institutions and third-party services.

- **Translated UX designs into responsive, accessible interfaces** using React and modern JavaScript, ensuring cross-browser consistency.

- Architected and implemented secure SSO authentication using Keycloak, aligning with compliance standards.

- Resolved critical front-end security and performance challenges, including eliminating insecure iframe issues and optimizing component rendering.

- Collaborated with UI/UX designers, product owners, and backend developers to ensure seamless integration and consistent user experiences across platforms.

- Used Jira and Agile processes to improve team planning, delivery predictability, and sprint execution.

- Enabled scalable front-end workflows through AWS Lambda integration.

Brady Corporation, Milwaukee, WI

Senior Front-End Engineer (2016 – 2019)

- Designed and developed **BradyConnect**, a cloud-based asset tracking and compliance platform using Angular 2, TypeScript, and RxJS, replacing manual workflows with scalable digital solutions.

- Collaborated with UX designers to translate visual mockups into **responsive, mobile-first Angular Material UIs** that aligned with design and accessibility standards.

- Built reusable component libraries and services for API integration, authentication, form validation, and state management, improving maintainability.

- Integrated **RESTful APIs using Angular's HttpClientModule**, enhancing data retrieval performance and enabling scalable client workflows.

- Led a successful migration from **Bootstrap 3 to Bootstrap 4**, modernizing the UI and improving performance and maintainability.

- Implemented a barcode scanning UI and real-time asset verification system used in manufacturing environments for compliance tracking.

- Authored comprehensive unit and integration tests (Jasmine, Karma) achieving 85%+ coverage and improving code quality.

- Created component documentation and onboarding materials that accelerated new developer ramp-up and reduced knowledge gaps.

- Partnered with UX designers to build **responsive, accessible templates and UI components** that aligned with detailed visual designs.

- Employed semantic HTML5 and SCSS to ensure maintainable, scalable front-end architecture across modules.

Education & Certifications

- Ongoing Coursework – **Milwaukee Area Technical College**
- BFA (Photography) – **University of Wisconsin-Milwaukee**

Projects

- **Ethos Portal** – React-based SSO authentication platform, with secure, responsive frontend and polished UI implementation.
- **BradyConnect** – Cloud-based asset management system.
- **Subaru Badge of Ownership** – Interactive front-end loyalty web tool focused on responsive, user-centric engagement and dynamic UI components.
- **Digital Portfolio:** https://www.michelle-burton.com

Focused on delivering seamless user experiences through modern front-end development.