

Barbara Mae Lewis, Frontend Developer

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LINKS

[LinkedIn](#), [Github](#)

PROFILE

I have a passion for coding that makes content engaging and accessible. I appreciate organized CSS, semantic HTML and modern JavaScript. I enjoy collaboration, learning new skills and solving unexpected puzzles. I've excelled in a remote environment for more than 10 years.

Experienced with: HTML, CSS (SASS), web accessibility (WCAG) AA and AAA, JavaScript, Vue, React, Handlebars, HubSpot, WordPress, Drupal, Figma, Zurb Foundation, Bootstrap, on-page search engine optimization, version control (Git, Github, GitLab)

EMPLOYMENT HISTORY

Oct 2022 — Dec 2024

Frontend Developer, Valtech

Remote

- Developed web components from Figma mockups using HTML, CSS, JavaScript, React and Handlebars.
- Worked with backend developers to ensure consistency of design and functionality from functional mockups to CMS templates for Sitecore.
- Integrate APIs for high-traffic healthcare sites to enhance search and provider details.
- Collaborated with cross-functional teams using Jira and Microsoft tools in an agile environment to translate requirements into well-engineered solutions that engage users.
- Adhered to existing design systems to build reusable, modular components and suggest updates for future scalability.
- Worked with a variety of frameworks including Zurb Foundation or Bootstrap as well as custom-built themes.
- Evaluated websites and pages for web accessibility according to WCAG AA and AAA.
- Ensured that page templates and components allow users to optimize content for search engines.
- Troubleshoot, debug and upgrade legacy code.

Dec 2013 — Sep 2022

Senior Frontend Developer, Siege Media

Remote

- Collaborated with content creators to develop engaging web products using HTML, CSS, JavaScript and SEO best practices.
- Built interactive page elements to improve blog posts on various CMS including WordPress, HubSpot, Contentful and Drupal.
- Coded calculators, generative text tools and dynamic layouts using JavaScript and Vue.js
- Transformed Invision mockups into pixel-perfect themes and page templates.
- Built and updated reusable code libraries to improve reliability and decrease future development time.
- Used open source and commercial code libraries to develop interactive projects that stayed on budget.
- Wrote documentation to help content editors use the CMS effectively.
- Worked with team via Slack or Basecamp in a remote-first environment to complete projects, troubleshoot problems and train new skills.

Jan 2005 — Sep 2018

Freelance Designer, Web Developer, Talkstory Media

Long Beach, CA

- Lead a broad range of design and development projects from conception to completion — including print design, website design and development, and social media marketing.
- Built, configured and maintained WordPress themes and plugins for SMB clients using PHP, HTML, JavaScript and CSS.
- Plan site architecture for successful local search engine optimization.

Jan 2008 — Aug 2013

Web Developer, Managing Editor, Advanced Domain Technology

Santa Monica, CA

- Web design, development and maintenance for two WordPress websites with nearly 1M monthly traffic.
- Used PHP to customize a plugin that connected to the iTunes API to display app details with links for affiliate marketing.
- Ensure blog posts and landing pages were optimized for search engine visibility for competitive keywords in the iOS industry.

CERTIFICATIONS

- [W3C Web Accessibility Certificate](#)