Wylie Fisher

Principal Software Engineer

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Hendersonville, NC, US

Frontend Engineer with extensive experience in scalable front-end architectures, reusable React components, and CSS theming. Passionate about bridging design and development, mentoring teams, and ensuring accessible, high-performance web experiences. Recently led a responsive CSS framework initiative within a React app.

## Work Experience

## Freelance Web Developer Dec 2009 - Present

### Freelance | Hendersonville

* Developed websites for clients including record labels, artists, musicians, and small businesses, offering services like domain registration, server setup, database administration, email setup, and web design
* Worked closely with clients to identify needs and implement custom solutions, including CMS, database management, customized WordPress themes, and hand-coded HTML, CSS, and JavaScript.

## Principal Software Engineer Nov 2016 - Sep 2024

### EBSCO Information Services | Ipswich

* Developed and maintained a reusable React-based component library to streamline UI development across multiple projects, utilizing advanced CSS-in-JS techniques for customizable theming at app level
* Led integration efforts across teams, ensuring seamless adoption and reducing development time through code reusability
* Mentored colleagues in modern CSS practices, including BEM (Block, Element, Model) methodology and responsive design, while also maintaining and refactoring a legacy codebase for improved performance and compatibility
* Provided comprehensive documentation and training, enabling efficient transitions to new system.

## Front End Engineer II Apr 2016 - Oct 2016

### Wayfair | Boston

* Wrote clean, elegant HTML and CSS in support of five e-commerce sites
* Worked seamlessly with designers, PMs, and stakeholders to translate designs and wireframes into HTML and CSS code
* Worked closely with other developers including JS, Mobile, and PHP to create new site features
* Employed best practices with regard to frontend web standards, code maintainability, page rendering, and browser performance.

## Senior Web User Interface Engineer Oct 2010 - Mar 2016

### EBSCO Information Services | Ipswich

* Architected new page designs and feature components using best practices in HTML, CSS, and JavaScript
* Ensured accessibility, cross-browser compatibility, and maintainability by refactoring outdated markup with clean, semantic code based on W3C recommendations
* Collaborated with application developers and UI designers to deliver and improve standards-compliant, accessible, and flexible interface features
* Provided product support for all EBSCOhost interfaces, troubleshot issues, fixed defects, and worked with QA to develop test plans and performance guidelines
* Created and maintained project documentation and continuously enhanced maintainability and performance of client-side code.

## Web Developer Nov 2005 - Dec 2009

### The Biltmore Company | Asheville

* Collaborated with marketing managers and designers to implement new website sections to boost daily visitor traffic and ticket sales.
* Managed site updates to align with the company’s evolving daily needs.

## Outdoor Guide Mar 2004 - Nov 2005

### The Biltmore Company | Asheville, NC

* Guided guests on rafting trips down a mild white-water river, offering insights into the surrounding landscape and structures.
* Performed daily maintenance on gear, trails, and vehicles.

## Mechanical Artist Mar 2001 - Jun 2002

### ArnoldWorldwide | Boston, MA

* Converted designers’ PSD files into HTML, CSS, and JavaScript for websites.
* Worked on projects for vw.com, royalcaribbean.com, and thetruth.com.

## Core Skills

**Technical Skills:** HTML, Performance Optimization, WCAG Compliance, CI/CD Workflows, GitHub, SASS / LESS, Git, WordPress, Astro, PHP, Responsive Design Principles, JavaScript, React, Python, CSS

**Soft Skills:** Agile Development, Collaboration, Critical Thinking, Time Management, Mentoring, Communication