

# 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, troubleshoot 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

- ARNOLD WORLDWIDE, Boston, MA
- Web Developer

## Outdoor Guide

Mar 2004 - Nov 2005

[The Biltmore Company](#) | Asheville, NC

Guided rafts of guests down a mild white-water river, providing 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, including 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