

# Steven Vaughn

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## Skills

**Languages & Frameworks:** HTML, CSS, Javascript(ES6+), Typescript, React, Next.js, PHP, Twig, SCSS, Storybook, GSAP, jQuery, YAML

**Technologies:** Git, Docker, Composer, Drupal, Acquia, Wordpress, Gulp, Webpack, Chromatic, GraphQL, Gatsby, MySQL, PostgreSQL, Simpleview API, Crowdriff API, Frase, Google Analytics

## Engineering Experience

**Website Developer**, Miles Partnership – Lakewood, CO October 2021 – Present

- Built and maintained WCAG-compliant websites with a focus on accessibility, performance, and responsive design.
- Developed reusable, accessible components using React, Storybook, and Chromatic, helping standardize design implementation across multiple client websites.
- Used UsableNet AQA alongside Lighthouse to audit and resolve accessibility issues, aligning with WCAG 2.1 guidelines and improving usability for screen reader and keyboard-only users.
- Worked in both Agile and Sprint team structures using Git, Wrike, Acquia, and Docker for version control, deployment, and project tracking.
- Led front-end development for the company website ([milespartnership.com](https://milespartnership.com)), implementing advanced animations with GSAP to deliver a dynamic UX.
- Collaborated on full-stack decoupled builds such as [exploreasheville.com](https://exploreasheville.com), using Next.js, TypeScript, and GraphQL with Drupal APIs.
- Optimized site performance via lazy-loading, image compression, and bundling strategies, improving Core Web Vitals across client sites.
- Translated Figma wireframes into responsive, pixel-perfect web interfaces in collaboration with UX designers.
- Mentored junior developers and contributed to team documentation.

## Additional Experience

**Principal Tuba**, Fort Collins Symphony – Fort Collins, CO August 2017 – Present

- Regularly perform in a professional ensemble requiring high-level collaboration, discipline, and creative expression.
- Serve as Chair of the Orchestra Committee, facilitating dialogue with management to represent musician concerns.

**Adjunct Professor of Tuba & Euphonium**, University of Northern Colorado – Greeley, CO August 2019 – May 2025

- Taught private lessons and graduate seminars, building expertise in personalized instruction and clear communication — now applied to mentorship and leadership in dev teams.

**Director of Orchestras & Associate Director of Bands**, Gateway High School – Aurora, CO August 2019 – May 2021

- Designed inclusive music programs for diverse high school students, balancing creative leadership with stakeholder collaboration.

**Technical Specialist**, Apple – Denver, CO November 2017 – August 2019

- Diagnosed and resolved software and hardware issues across Apple devices while ensuring a seamless customer experience.

## Education

**Flatiron School** – Certificate in Software Engineering September 2021

**University of Colorado-Boulder** – Doctor of Musical Arts (DMA) in Tuba Performance & Pedagogy July 2018

**University of Colorado-Boulder** – Master of Music (MM) in Euphonium Performance May 2015

**Ithaca College** – Bachelor of Music (BM) in Music Education and Performance December 2012