

# Steven Slack

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Fullstack software engineer with 13+ years of experience building websites and applications in JavaScript, CSS, HTML, PHP, Node, React, and TypeScript. I have 5 years experience building developer tools and enhancing webpack builds and performance. Mentored and coached developers to ensure engineering best practices through pair programming and code reviews. I am looking for a remote software developer position where I can focus on developer experience, fullstack engineering, and build systems for development processes that have scale and impact across teams in an organization.

## SKILLS

**Software Engineering:** JavaScript | PHP | Node | React | TypeScript | CSS | HTML | SQL

**Frameworks:** ReactJS | TypeScript | NextJS | Node | Turborepo | WordPress | Vite | ESBUILD | webpack | D3.js | VS Code

**Testing/Linting:** Jest | PHPUnit | PHPCS | ESLint | Stylelint

**CI/CD Systems:** Buddy | Github actions | Circle CI | Travis | Ghost Inspector

## PROFICIENCIES

Monorepo management | UI development | SEO | Agile | Quality Assurance

**Languages:** Native English speaker | Fluency in Portuguese and Spanish

**Developer Tooling:** Built developer tools and developer project scaffolding tools to reduce repetition in workflows, resulting in an increase in developer productivity by removing time spent configuring new projects. Improved CI/CD automation performance by using a monorepo structure and caching with Turborepo to increase performance.

**Performance Optimization:** Designed and executed a performance optimization strategy, improving site speed by 21% and enhancing user experience as a result.

**Mentorship and Coaching:** Mentored and coached junior developers, fostering a culture of collaboration and ensuring quality engineering practices.

**Open-Source Contributions:** Developed NPM packages for rapid project scaffolding, contributing to the development community.

## WORK EXPERIENCE

### Principal Software Lead | Alley, Remote

05/2021 – Present

- Refactored and redesigned build systems, incorporating Turborepo for monorepo management resulting in improved CI/CD automation times for company starter projects.
- Re-architected the company WordPress block-based development process by focusing on a flexible build tooling system. This resulted in reduced dependency management, and increased automation for starting development projects.
- Coached and mentored Alley engineering team, fostering collaboration and skill development.

### Senior Software Developer | Alley, Remote

01/2020 - 04/2021

- Redesigned and re-architected the New York Post front-end using a component based system.
- Revitalized performance initiatives for the New York Post, resulting in a 21% increase in lighthouse scores.
- Migrated the New York Post website from a legacy WordPress VIP hosting to an upgraded platform while maintaining site stability resulting in zero down time. My Role was ensuring compatibility and syncing the codebase across the platforms.
- Developed custom data visualizations using React for the [National Science Foundation state indicators](#). This enabled users to visualize large datasets from across the United States within state indicator dashboards.
- Beta-tested Gutenberg development by developing an Apple Music WordPress plugin for Apple.

### Software Developer | Alley, Remote

10/2015 - 12/2019

- Developed new features, resolved bugs for high-traffic WordPress sites, including Kaiser Family Foundation, Lin Media (Nexstar), and Streetsblog.

### Independent Business Owner and Fullstack Web Developer | S2 Web, Asheville

12/2009 – 10/2015

- Managed freelancing business, achieving year-over-year growth in net profit.
- Collaborated with various designers and developers to deliver quality products to clients.
- Developed custom WordPress plugins and websites for clients nationwide enhancing many websites for mobile optimization.
- Consulted clients on SEO, design, site performance, and content strategy with a data-driven approach by analyzing site data, web traffic, keywords, and competitive analysis.
- Presented at various WordCamp conferences in the region including Raleigh, Atlanta, and Asheville.

- Repaired and refactored legacy codebases.
- Established and operated a co-op coworking space in Asheville, NC that fostered a collaborative environment for designers and developers.
- Organized and initiated the first WordCamp conference in Asheville, attracting 100+ attendees.

**Volunteer and Communications Coordinator** | **Mundo Real**, Rio de Janeiro, Brazil 06/2006 – 03/2012

- Supported local social movements through community canvassing and maintaining a multilingual website.
- Led email and fundraising campaigns, raising over \$20k for local groups.
- Established Mundo Real as a nonprofit organization in the US and Brazil.

**Residential Home Builder** | **JAG Construction** | Asheville, NC 06/2004 – 10/2011

## EDUCATION

B.A. Environmental Science, Conservation Biology | Warren Wilson College, Swannanoa, NC Graduation Year 2002