

# STEPHEN SMITH

Front End Developer | React | Spatial Development | AI Innovation

310-901-9100 • stephensmith1906@gmail.com • Los Angeles, CA

## Summary

Dynamic Front-End Software Engineer with over 5 years of experience in UI development and full-stack engineering, expert in React and JavaScript. Led the accelerated front-end redevelopment of a major U.S. government site, completing the project in just 2 months while modernizing UX and accessibility. Designed and launched *Memento*°, an award-winning spatial app built to help users preserve and navigate memories of lost loved ones through immersive 3D experiences.

## Key Achievements

### VisionOS Innovation – Memento°

Designed and launched *Memento*°, an award-winning spatial app built for VisionOS, allowing users to preserve and explore memories in an interactive 3D space

### Engineering Leadership Initiative

Led engineering team, enhancing reliability for over 50 Jenkins pipelines via GitHub Actions implementation.

### Enhanced User Accessibility

Executed accessibility improvements to achieve 100% compliance, maximizing user experience across platforms.

## Skills

JavaScript • AWS • React • React Native • TypeScript • CSS • Emotion CSS • Storybook • Tailwind CSS • Django • Docker • DynamoDB • HTML • Java • jQuery • Kubernetes • NestJS • Next.js • PHP • Python • SASS • SEO • Webpack • WordPress • Test Driven Development • GraphQL • API Design • GitHub • PostgreSQL • REST • S3 • GitHub Actions • RESTful API • Microservices • Serverless • Node.js • Leadership • Accountability

## Experience

### Booz Allen Hamilton

Remote

#### Front-End Web Expert

07/2023 - Present

- Redesigned and rebuilt a large U.S. government client homepage from the ground up, implementing dynamic content tools and cutting projected dev time by over 50% compared to historical timelines
- Led the migration of 50+ Jenkins pipelines to GitHub Actions, improving CI/CD modernization efforts for a team of 15 developers and enhancing build reliability and maintainability
- Led accessibility improvements by optimizing semantic structure and integrating assistive tech, achieving a 100% score on WCAG-compliant accessibility audits using automated testing tools
- Implemented dynamic layouts and integrated 30 custom fields via ACF, streamlining content updates and improving site flexibility for client teams

### Littera

Remote

#### Full Stack Software Engineer

02/2022 - 01/2023

- Led as sprint lead for a 6-week initiative, writing and prioritizing tickets while coordinating timelines to ensure on-time delivery across all project milestones
- Recognized as one of the two engineers tasked with building a component library to create reusable components for engineers across all teams
- Collaborated as a part of a seven-person team, including two QA engineers, to deliver a tutoring platform serving over 50,000 students
- Utilized TDD approach and maintained 100% coverage for each branch while averaging three to five unit tests for each new feature

### FortyAU

Nashville, TN

#### Software Engineer

03/2021 - 02/2022

- Engineered a high-throughput notification service with NestJS and AWS SDK, designed to handle thousands of real-time messages with reliable delivery
- Collaborated with three other software engineers to maintain WordPress sites for over 200 funeral homes
- Completed over 50 bug tickets for high-traffic WordPress sites thereby reducing downtime for clients
- Participated in building an education platform for United Methodist Church, utilized by over 1,000 users at a time
- Mentored two junior developers on a Word Press project through pair programming and developed a standalone Word Press website for a high-priority client

## Experience

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CorrDyn

Nashville, TN

Front-End Web Developer - Contract

11/2020 - 03/2021

- Contributed to building an app for an NFL agent containing data from 22 different professional football leagues, utilizing React, Typescript, Inertia, and Django
- Created 10 major components of the component library for the application, resulting in reusable components for all engineers
- Implemented a front-end solution integrating with DynamoDB to deliver real-time updates, reducing data latency by 40% and improving user responsiveness across key UI components

Pivot Tech

Nashville, TN

JavaScript Teacher/Coach

01/2020 - 01/2021

- Taught adult students how to code, using JavaScript, React, Python, and Django
- Leveraged strong communication skills to deliver comprehensive coding instruction and professional career coaching services as well as led diverse independent and group projects
- Designed and delivered an in-depth JavaScript curriculum, tailored to equip students with industry-relevant skills in front-end development, covering core concepts such as DOM manipulation, asynchronous programming, and modern frameworks like React
- Led engaging JavaScript classes for groups of up to 25 students remotely, fostering hands-on learning

## Education

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Nashville Software School

Nashville, TN

Certificate of Completion

01/2021

- | Full Stack Development Bootcamp (JavaScript/React/Python/Django)

Westminster Choir College

Princeton, NJ

Master's Degree

05/2015

- | Master of Arts, Music Education

Hampton University

Hampton, VA

Bachelor's Degree

05/2012

- | Bachelor of Arts, Piano Performance