

Britton Walker

Senior Front-End Engineer

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Professional Summary

Full stack web engineer specializing in front-end development, with 8+ years of delivering performant, accessible, and design-driven applications for cultural, editorial, B2B, and enterprise clients. Expert in React, TypeScript, and modern JavaScript frameworks, with a record of turning complex requirements into elegant, maintainable interfaces. Skilled at leading projects end-to-end, collaborating across disciplines, and mentoring teams to deliver high-quality digital experiences.

Work Experience

Athletics, Brooklyn, NY | Hybrid

Associate Director of Creative Technology (04/2023 – present)

- Led cross-disciplinary initiatives to build internal prototyping tools that accelerated brand concept exploration and client approvals, leveraging Next.js, P5.js, Three.js, TailwindCSS, AWS, and GSAP for Amazon and Kieran Timberlake.
- Developed a custom CLI tool to automate WordPress project setup with preferred libraries and tools, reducing developer onboarding time by up to 80%.
- Built and maintained a reusable in-house WordPress starter theme, plugin, design system, and React.js components for the Gutenberg Editor, reducing development time and ensuring design consistency across projects.
- Directed R&D efforts to integrate applied AI tools into studio workflows, designing projects that upskilled junior developers and broadened their technical expertise.
- Partnered with strategy and design teams to produce new business decks that evaluated technical challenges, revealed opportunities, and demonstrated the studio's capabilities to prospective clients.

Athletics, Brooklyn, NY | Hybrid

Senior Creative Technologist (06/2021 – 04/2023)

Creative Technologist (11/2016 – 06/2021)

- Designed and maintained 12+ high-performance, accessible web applications built with Next.js, Node.js, TypeScript, and PHP for clients in cultural, editorial, and enterprise sectors.
- Directed headless CMS projects with WordPress, Sanity, and AgilityCMS, engineering custom RESTful and GraphQL endpoints to power advanced business workflows.
- Collaborated with Automattic to develop WPVIP's first enterprise full-site editing theme, leveraging React and TailwindCSS to build a custom component library for the marketing site.
- Delivered an NYU campus virtual tour under a tight post-pandemic timeline, exceeding WCAG accessibility standards using vanilla javascript and the Google Maps API.
- Developed a custom WordPress migration framework compatible with bespoke Gutenberg block development, enabling faster content transitions and reducing manual migration time by 50%.

For Office Use Only, Brooklyn, NY | Hybrid

Creative Technologist (03/2016 – 09/2016)

- Developed WordPress web experiences for the architecture firms MKCA and Rafael de Cardenas
- Created a WordPress application to present design iterations to clients that included authentication and feedback features

Skills

Core: JavaScript, TypeScript, PHP, React.js, HTML & CSS, Responsive Design, Web Performance, SEO, CMS, Accessibility, Git, Bash

Web Technologies: Next.js, Node.js, TailwindCSS, GSAP, P5.js, Three.js, Storybook, Zustand, SCSS, Drei, React Three Fiber, Canvas API, NPM, Material UI

CMS & Platforms: WordPress (Gutenberg, WPVIP, custom themes/plugins), Sanity

Cloud Platforms: AWS (S3, Amplify)

APIs & Data: RESTful APIs, GraphQL, OpenAI, Google Maps

DevOps & Tools: Docker, GitHub Actions, Vercel, CI/CD pipelines, VSCode, Figma, Notion, ChatGPT

Database Systems: MySQL, PostgreSQL, MongoDB

Soft Skills: Leadership, Cross-functional Collaboration, Problem Solving, Communication

Education

General Assembly, 2015-2016

Web Development Immersive

University of North Texas, 2013

Bachelor's in Political Science, International Studies

Awards & Recognition

Webby Winner: Guild (2024), The New York Review of Books – People's Choice (2021)

Webby Nominee: Pulitzer Arts Foundation (2018), The Counter (2020), Amplify Reading (2021), XQ Super Schools (2021)

Webby Honoree: Urban Omnibus (2019), MeetNYU (2020), XQ Yearbook (2020), NYRB (2021), The Nation (2024)