Johnny Zimmer

Location: Greenville, SC - Open to Remote
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SUMMARY

Software developer with 8 years of full-stack JavaScript experience building, launching, and maintaining websites and web applications with API integrations and backend services. Motivated by new challenges and continued growth, with a strong preference for collaborative, high-impact work within dynamic, cross-functional teams in async environments.

TECHNICAL SKILLS

Languages & Frameworks:	JavaScript, Node.js, Bun, Python, Django, React, Eleventy, Liquid
Web & API Development:	HTML, CSS, SPA navigation, API design & integration, webhooks
Auth & Payments:	JWT, WebAuthn, Stripe, Resend
Quality & Tooling:	Vite, Webpack, Playwright, Git
Cloud Platforms:	Cloudflare Workers & Pages, Azure Functions, AWS EC2
Design & UI:	Figma

PROFESSIONAL EXPERIENCE

JavaScript Developer, GoDGtal/GrowDGtal   **2022 - Present**

- Lead the design, development, and deployment of ~10 end-to-end websites for technology and home-service clients, serving as the sole web developer from discovery through launch.
- Partnered closely with the marketing team to translate campaign goals, timelines, and conversion requirements into scalable, user-centered web experiences.
- Delivered a 40-page marketing site featuring single-page, no-reload navigation, improving perceived performance and user flow while maintaining a Git-based, headless CMS workflow.
- Built accessible, responsive interfaces using vanilla JavaScript and semantic HTML, supporting keyboard navigation and assistive technologies.
- Developed a custom React-based inventory widget for a flooring retailer, enabling multi-file CSV ingestion, data validation, SKU deduplication, and real-time stock reconciliation.
- Optimized client-facing performance by reducing bundle size through CMS/admin code separation and tree-shaking unused dependencies.
- Implemented analytics and event tracking (e.g., form submissions, primary CTAs) to support marketing performance measurement and campaign optimization.
- Collaborated directly with clients on requirements, timelines, and feedback, providing regular updates and adapting scope as priorities evolved.
- Managed CI/CD workflows within a Git-based CMS, deploying static sites to Cloudflare Pages.
- Trained non-technical client staff on CMS usage and content workflows to support long-term maintainability and independence.

Ternate Island Tea
Web Developer   **Date**

- Designed and deployed a production Stripe-powered storefront on Cloudflare Pages, using Cloudflare Functions for checkout orchestration and transactional email delivery.
- Built a custom, vanilla JavaScript shopping cart that synchronizes live inventory from Stripe, enforces stock limits across product variants, and dynamically handles out-of-stock states.
- Developed Outlook-compatible, responsive HTML email templates for order receipts, internal notifications, and shipment confirmations.
- Automated order processing by logging transactions to Google Sheets, formatting records via Apps Script, and triggering shipment notifications with carrier-specific tracking links upon order finalization.
- Optimized edge function performance by manually validating Stripe webhooks and integrating directly with the Google Sheets API using JWT-based auth, avoiding heavyweight client SDKs.
- Improved search visibility and rich result eligibility by implementing structured data using Schema.org (Product, BreadcrumbList, Organization).

Tekton Builds
Web Developer   **Date**

- Designed and delivered a 7-page home-renovation website, implementing smooth page transitions and a portfolio lightbox to showcase completed projects and improve user engagement.

- Optimized image delivery by integrating server-side image processing and responsive srcset attributes, reducing load times across mobile and desktop devices.
- Implemented a secure contact workflow using bot protection, transactional email delivery, and automated confirmation messages to improve lead quality and response reliability.
- Worked directly with business owners through in-person reviews to refine layouts, content, and messaging, translating feedback into iterative design and copy updates.

ICT Company
- Shipped a content platform with authenticated access to white papers using Microsoft Entra ID, Azure Functions for MSAL/JWT verification, and Azure Blob Storage for gated PDF assets.
- Routed newsletter opt-ins to SendGrid and connected HubSpot Forms and HubSpot Meetings.

PERSONAL PROJECTS

Fishing Game
- Created a browser game using HTML Canvas and JavaScript with a Django REST Framework backend.
- Developed a leaderboard API and added WebAuthn passkey login so players can optionally keep a username and high score.
- Deployed the application on AWS Elastic Beanstalk using django-environ to handle configuration and secrets.