

Dwight Carter Jr

Software Engineer with 6+ years building scalable, responsive web applications with React, Vue.js, and modern JavaScript, delivering production tools to local agencies, e-commerce brands, and small businesses.

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Relevant Experience

Freelance Developer · Independent Jan 2025 — Present

- 🔪 Designed and developed websites for small businesses and entrepreneurs, handling the full project lifecycle from discovery through deployment.
- 🔪 Maintained and extended client Shopify storefronts with theme customizations, product integrations, and performance improvements.
- 🔪 Built personal-branding websites with custom color palettes, typography systems, and visual identity, translating client vision into cohesive digital presence.
- 🔪 Managed ongoing WordPress maintenance including plugin updates, content changes, performance tuning, and security hardening.

Application Developer · GPI, Greenman-Pedersen, Inc. Feb 2022 — Jan 2025

- 🔪 Built interactive geospatial dashboards using Javascript, Leaflet, and Mapbox, enabling clients to explore ArcGIS data layers and live-streamed feeds in real time.
- 🔪 Developed internal reporting tools that let analysts query large geospatial datasets and generate custom reports; introduced Redis caching to reduce report generation time.
- 🔪 Partnered with GIS developers to maintain and validate spatial databases, improving data accuracy and reducing client-reported discrepancies.
- 🔪 Integrated live traffic camera feeds into mapping applications, allowing clients to monitor real-time road conditions alongside spatial data layers.
- 🔪 Created onboarding documentation and walked clients through new deployments alongside IT teams.
- 🔪 Designed responsive client websites that pulled in client provided spatial data to display live road closures, branded for each client and optimized for mobile.

Front End Developer · Zaniboni Lighting Jun 2019 — Feb 2022

- 🔪 Contributed to the frontend migration from Magento 1.9 to Magento 2.3 CE, improving page load times by 35%.
- 🔪 Built a custom spec-sheet generator that pulled product data from a PHP/Laravel backend into branded PDF reports, streamlining how clients specified products into commercial projects.
- 🔪 Developed interactive customer facing tools, including a reverb calculator that helped clients evaluate product fit for their space.
- 🔪 Designed and shipped landing pages for new product launches, coordinating with marketing on visuals and campaign timing.
- 🔪 Partnered with marketing on A/B testing, lead capture, and segmented Mailchimp campaigns targeting customers by region and product interest.

Junior Front End Developer · The Wave of Clearwater Oct 2018 — Jun 2019

- 🔪 Contributed to a medical intake and patient onboarding SaaS built in Vue.js, implementing UI components and smaller features from designs as part of a product team.
- 🔪 Built and maintained RESTful APIs with the LoopBack framework, connecting the Vue.js frontend to Node.js and MongoDB services.
- 🔪 Extended the company's WordPress site by building new pages and sub-sites, and customizing themes to support marketing and product needs.

Content Developer · H2IT Solutions Jul 2018 — Oct 2018

- 🔪 Successfully migrated 50+ online courses from Blackboard to Canvas LMS, ensuring data integrity and user-experience continuity.
- 🔪 Developed responsive course content using HTML5 and CSS3, improving mobile accessibility.
- 🔪 Streamlined migration processes and contributed to platform-optimization initiatives.

Skills

Programming Languages

JavaScript (ES6+), TypeScript, HTML, CSS, PHP, SQL

Libraries & Frameworks

React, Vue.js, Vue Router, Node.js, Express, LoopBack, Bootstrap, Tailwind CSS, React Native

Tools & Platforms

Git, GitHub, GitHub Actions, Webpack, CI/CD, MongoDB, Magento, Shopify, WordPress, ESRI ArcGIS

Education

Web Development & Software Engineering

Self-directed study & continuous learning

6+ years of applied industry experience

Side Projects

Blue Brother Burger

A full stack ecommerce application built for a real pop-up burger operation. Customers can configure and order items with live inventory that stays in sync across browser tabs via WebSocket.

Vulnerable Task Manager: DevSecOps Demo

A purposely insecure Node.js task management app built to demonstrate security testing, secure coding practices, and CI/CD security automation.

Leadership In Training Website

Custom built personal-brand website built using React, Vite and tailwind deployed on Netlify.