

Casey Dwayne Hodge

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(865) 617-7178

Knoxville, TN

<https://caseydwaine.com>

Professional Experience

Full Stack Engineer

July 2025 - Present

Transitioned an in-production healthcare application from Node + Express to React + Next. Enforced standards (MVC, SOC, DRY) and proper testing (Storybook, Jest). Accessibility + UX.

Results

- Led development of new Scheduler product, E2E delivery of messaging, notifications, and mobile portals.
- Helped the company avoid costly mistakes by adopting modern frontend architecture early in process.
- Maintainable component-based architecture leveraging Tanstack, shadcn, Tailwind, Nivo, and more.
- Embraced agentic [AI] workflows to push productivity 4-5x higher than non-augmented development.

Full Stack Developer

December 2014 – June 2025

Delivered over 280 projects across diverse industries including e-com, healthcare, and real estate. Developed tools ranging from monolithic platforms to microservices. Heavy focus on performance, maintainability, and positive UX.

Key Achievements

- Helped generate/save over 1M in revenue/expenses via ads and automation.
- Simplified business operations by integrating AI and APIs into crucial pipelines.
- Worked with other developers, creatives, and stakeholders to scope and execute deliverables.
- Developed advanced animations using tools like GSAP, Babylon (3D), and canvas.

Multimedia Marketer

March 2009 – September 2014

Sold multimedia marketing services to small businesses across East Tennessee. Provided full-service multimedia production for online and offline including audio, video, and graphic design.

Highlights

- Created the DSB (Dynamic Site Builder), a modular framework with component-based design, HMR, and tree-shaking — years before other frameworks mainstreamed such patterns.
- Built [CSS] Monster, a utility-first CSS framework predating Tailwind, used for rapid prototyping and in-house tooling.

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Education & Awards

East Tennessee State University (2009) — Business Administration, Marketing

DECA (2005, 2006) — 1st in State (Marketing Management) both years participated

Technical Skills

Languages: JavaScript (TypeScript), PHP, CSS (Sass/SCSS), HTML (JSX, Jade/Pug, Blade/Twig, Liquid)

Frameworks: React, Angular, Vue, SolidJS, Laravel, Symfony, DSB, NextJs, Tailwind

Backend: Node, Express, Apache, Nginx, LiteSpeed, Linux, MySQL, MongoDB, cPanel/WHM, VPS, PostgreSQL

Build Tools: Turbopack, Vite, Webpack, Docker, NPM, Composer, Git, GitHub (Actions), Storybook, Jest

Bonus Techs: Adobe CC, WordPress, Asana/ClickUp/Notion, Google APIs, VS Code, ChatGPT/other AIs, VMs, VPNs

Portfolio & Projects

MLS App

A multipart system featuring an automated scraper, RETS-compliant backend, a dynamic client frontend, and an optional GUI for the scraper to control/see updates in real-time.

Tech Used: Puppeteer, Node, MySQL, Vue, SolidJS, Socket.io, Vite, Express, Sass, Git, PHP, SSH, cron jobs. Also Firebase and Google Developer Console. Integration with Follow Up Boss (CRM), MailChimp, and Google Ads.

Why It Exists: Client disliked existing solutions and wanted something bespoke. The custom app improved tracking and conversion. The scraper saves client over \$3000/year. The GUI added monitoring and smarter maintenance.

View this project and more at caseydwaine.github.io.

Blurb

My journey took me from a simple marketer to a passionate developer. What started as a need to build better products became a lifelong quest for refining user experiences and leveraging new technologies to definitively improve outcomes. I value productive collaboration, am willing to step up if leadership is needed, and love contributing to work that solves real problems.

Complementary Skills

3D Modeling and Animation • Digital Audio Workstations • Advanced Excel (VBA) • Content Writing • Conversion Rate Optimization • Search Engine Optimization • Search Marketing