DAVID CARR

Frontend Software Engineer with 5+ years of experience building scalable, accessible, and user-focused web applications. Skilled in **TypeScript, Next.js, React, and TailwindCSS**, with a strong foundation in **semantic HTML, web accessibility (WCAG), and REST/GraphQL integrations**. Experienced collaborating in Agile teams, contributing to high-traffic digital experiences, and mentoring junior developers. Passionate about delivering innovative, performant, and maintainable code that enhances user engagement.

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EXPERIENCE

WordPress / Frontend Developer
TeamSI, Lapero, TracTru - Remote | February 2021 - Present

TracTru | Frontend Developer (May 2024 - Present)

- Develop and maintain **Thrive**, a proprietary headless WordPress + eCommerce platform built with **Next.js, TypeScript, React, GraphQL, and TailwindCSS**, serving tractor dealerships nationwide.
- Build and optimize frontend components and **custom WordPress blocks** with a focus on scalability, maintainability, and web accessibility (WCAG compliance).
- Write and review automated tests using **Jest** contributing to code quality and long-term stability.
- Collaborate with product managers, designers, and engineers in Agile sprints; participate in **code reviews**.
- Support a client's e-commerce site by maintaining and extending a **Google Maps JavaScript API–powered dealer locator** integrated into a custom Divi block.

Lapero & TeamSI | WordPress Developer (February 2021 - May 2024)

- Developed and maintained **large-scale e-commerce applications** with WooCommerce and WordPress serving thousands of users.
- Built custom WordPress blocks in **React/TypeScript**, streamlining editorial workflows and reducing publishing time.
- Contributed to **"Kairos,"** a headless eCommerce platform built with **Next.js, TypeScript, and TailwindCSS**, improving site performance and accessibility compliance.
- Led development of Lapero's modern **Full Site Editing (FSE) theme**, advancing modular, scalable design practices.
- Built Lapero's experimental **three.js** experience, known as Lapero Codery.
- Shared skills via "Lunch & Learn" presentations & blog posts.

Senior Developer
HCK2 Partners - Addison, TX | March 2019 - February 2021

- Delivered enterprise-level Laravel applications and headless WordPress solutions integrated with REST APIs.
- Built high-traffic Gatsby/GraphQL sites optimized for performance, accessibility, and SEO.
- Collaborated with designers, strategists, and developers in Agile sprints to deliver client web applications.

Web Developer
Yellow7 - Little Elm, TX | May 2016 - January 2019

- Developed interactive single-page apps using **Vue.js, Laravel, and AWS**.
- Built custom WordPress themes and scalable marketing sites for diverse clients.
- Created dozens of animated HTML5 ad campaigns (including one featured on a screens in **Times Square**).

Early Career

- **Digital Art Instructor -** *One River School* - Taught Students from Pre-K to Adults various digital tools for creating 2D and 3D Art.
- **Developer / Designer -** *Museum Arts* - Created JavaScript Games and InfoGraphics for various museums throughout the country.
- **Graphic Designer -** *TeamSI & Personalized Bottle Water* - Designed hundreds of static/animated ads, developed landing pages, and created custom branding materials.

SKILLS

Core

JavaScript | TypeScript | React | Next.js
Vue.js | PHP | Laravel

TailwindCSS | SCSS | CSS3
HTML5 | Web Accessibility (WCAG)

REST APIs | GraphQL

Jest | React Testing Library | Pest

Webpack | Vite | NPM | Composer

Additional

React Native | C# | Python | GDScript

Blender 3D | Maya | Adobe Substance
Unity | Godot

Photoshop | Illustrator | AfterEffects

Secondary Languages

French (A2)

EDUCATION

B.A. Studio Art:
Graphic Design & Illustration

University of Arkansas at Little Rock

Little Rock, AR | May 2013

CERTIFICATIONS

Certifications:

Google Ads Display Certification

Google Analytics Individual
Qualification