

# Chris Agnew

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## Full Stack React Developer

Highly skilled React Developer with 4+ years of experience developing and implementing full-stack architectures that have significantly increased page load speed and user engagement. Passionate about building accessible sites and proficient in collaborating with designers to integrate user-facing elements with server-side logic, implementing automated testing platforms, and optimizing components for maximum performance. Adept at identifying and resolving performance and scalability issues, staying up-to-date with emerging technologies and frameworks.

### WORK EXPERIENCE

#### Chris Agnew LLC • 06/2020 - Present

##### Lead Full-Stack React developer and E-Commerce expert

- » Self-employed Full-Stack JavaScript/TypeScript developer with consistent use of Next.js/React, Tailwind CSS, Node.js, and various Headless CMS platforms.
- » Developed and launched new website features while collaborating with designers, enhancing user experience and engagement for my previous employer, Advanced RV, and local business VAPOR REV INC.
- » Coached other professional developers on JavaScript ES6+ and Next.js on the Upwork platform

#### Central Garden and Pet • 02/2023 - 07/2024

##### E-Commerce and Marketing Web Developer (TDBBS Brands)

- » Optimized JavaScript and Shopify Liquid code, leading to a 100% improvement in site speed and performance over one weekend, enhancing user experience and higher conversion rates.
- » Executed website optimization to meet WCAG standards in just 3 weeks, boosting user engagement and ensuring inclusivity for all visitors.
- » Implemented a new strategy for uploading media using image compression and file type to reduce file size by 90%.
- » Established a protective solution for Amazon that prevented \$2.4 million in annual losses to scammers in 6 months, securing the company's monetary resources
- » Served as the main technical expert for web-related challenges, debugging, and ensuring uninterrupted online operations

#### Advanced RV LLC • 10/2021 - 11/2022

##### Full-Stack React Developer & E-commerce Lead

- » Migrating from a monolithic WordPress site to a headless website using Next.js, Tailwind CSS, Node.js, and Contentful CMS improved website performance by 50%, resulting in a 50% decrease in bounce rate.
- » Led e-commerce team to achieve a 150% profit increase in Shopify sales in 9 months
- » Developed a PTO Tracker App with Google App Script, focusing on automating processes to enhance efficiency before engineering a better solution with TypeScript, Tailwind CSS, and Firebase(Firestore/auth)

## **Intellitronix • 08/2019 – 04/2020**

### **Shipping & Purchasing Manager**

- » Created a new system for Shipping Department processes, which resulted in my being promoted on my second day on the job and increased shipping efficiency by 50%.
- » Reduced shipping materials costs by 80% through strategic supplier negotiations, resulting in significant cost savings and improved operational efficiency.

## SKILLS

**Programming Languages:** TypeScript, JavaScript ES6+

**Markup and templating Languages:** HTML5, CSS3, XML, Markdown, Shopify Liquid

**Frameworks/Libraries:** Next.js, React.js, Node.js, Tailwind CSS, Tailwind UI, Bootstrap, Shopify, Material UI, Prisma, Styled Components, Chakra UI, Framer Motion, Next SEO, Builder.io, Contentful

**Databases:** Firebase, Supabase, PostgreSQL

**Testing:** Unit Testing, E2E Testing, Cypress Testing, Jest

**DevOps and Tools:** Version Control (Git), GitHub, GitHub Actions, Gitlab, CI/CD, Jira, Content Management Systems (CMS), Hosting, Vercel, Asana, Google Search Expert, User Interface (UI/UX), SEO, Google Analytics 4, Google Search Console

## EDUCATION

### **Lakeland Community College**

Some College in Film, Video Production, Web Development • GPA: 4.0 Kirtland, Ohio

### **Ohio Virtual Academy**

High School Diploma • Maumee, Ohio