

Chris Agnew

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Summary

I am a seasoned Full-Stack React Developer with over four years of experience specializing in building dynamic, responsive web applications that drive user engagement and enhance performance. My expertise lies in leveraging cutting-edge technologies like React, Next.js, and Node.js to develop robust and scalable full-stack architectures. I am passionate about creating accessible and optimized web experiences, ensuring high user interaction and site speed standards.

Experience

NextGen Web Solutions | Mentor, Ohio

Full-Stack React Developer and E-commerce Consultant

Jun 2020 – Present

- Spearheaded the development of full-stack web applications, consistently utilizing Next.js, React, and Tailwind CSS to create high-performance, scalable solutions.
- Designed and implemented custom e-commerce features that elevated user engagement and streamlined client purchasing processes, including Advanced RV and VAPOR REV INC.
- Provided expert guidance on JavaScript ES6+ and Next.js to professional developers via Upwork, significantly enhancing their coding practices and project outcomes.
- Collaborated closely with designers to integrate user-facing elements with server-side logic, ensuring seamless user experiences and optimized site performance.
- Developed and deployed headless CMS solutions to improve content management, resulting in more efficient workflows and faster content updates for client websites.

Central Garden & Pet | Neptune City, NJ

E-Commerce and Marketing Web Developer (TDBBS Brands)

Feb 2023 – July 2024

- Revamped JavaScript and Shopify Liquid codebases, doubling site speed and improving overall performance within a single weekend, leading to higher user satisfaction and conversion rates.
- Successfully executed a comprehensive website optimization strategy, achieving full WCAG compliance in under three weeks and enhancing the user experience for all visitors.
- Engineered an innovative media management strategy that reduced file sizes by 90%, leading to faster load times and improved mobile performance.
- Developed a robust security solution for Amazon sales channels, safeguarding the company against \$2.4 million in potential losses due to fraudulent activities.
- Served as the primary technical resource for e-commerce and web-related challenges, providing swift and practical solutions that ensured uninterrupted operations.

Advanced RV LLC | Willoughby, Ohio

Full-Stack React Developer and E-commerce Lead

Jan 2021 – Nov 2022

- Managed migrating from a monolithic WordPress site to a modern headless architecture using Next.js, Tailwind CSS, and Node.js, improving site performance by 50% and reducing bounce rates.
- Directed an e-commerce team to achieve a 150% increase in Shopify sales over nine months by implementing targeted optimizations and marketing strategies.
- I developed a custom PTO Tracker App using Google App Script to automate HR processes. Later, I refactored it with TypeScript and Firebase for enhanced scalability and performance.
- Designed and integrated API services to facilitate seamless data exchange between front-end and back-end systems, ensuring consistent user experiences.
- Led cross-functional teams in developing new product features, delivering high-quality results on time and within budget.

Intellitronix | Eastlake, Ohio

Shipping & Purchasing

Aug 2019 - Apr 2020

- Optimized shipping department workflows by developing and implementing a new system, leading to a 50% increase in efficiency and faster delivery times.
- Negotiated favorable terms with suppliers, achieving an 80% reduction in shipping material costs and improving overall profit margins.
- Streamlined purchasing processes, reducing order lead times by 30% and improving inventory turnover rates.
- Analyzed and restructured the supply chain, identifying cost-saving opportunities that resulted in a 15% reduction in logistics expenses.
- Developed and implemented a new inventory management system that reduced stock discrepancies by 40% and improved order accuracy.

CAPture Media LLC | Mentor, Ohio

Owner, Founder, and Lead Photographer

Jun 2014 – 2020

- Established and grew Capture Media LLC into a successful photography business, providing high-quality services to a diverse clientele over 5+ years.
 - Mastered advanced photography techniques, utilizing Photoshop Lightroom and Adobe Creative Suite to deliver stunning visual content tailored to each client's needs.
 - Captured striking images for high-profile clients, including Cleveland actors, prominent bands like Uncle Kracker, and editorial assignments for Cleveland's Scene Magazine.
 - I specialized in headshots and event photography, consistently delivering exceptional results that exceeded client expectations and captured memorable moments.
 - Developed and maintained a professional business website, leveraging SEO strategies to enhance online visibility and attract a steady stream of new clients.
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Education

Lakeland Community College

Some College in Film, Video Production, and Web Development • Kirtland, Ohio

Ohio Virtual Academy

High School Diploma

Skills

React.js | Next.js | JavaScript ES6+ | TypeScript | Node.js | Tailwind CSS | Headless CMS | Full-Stack Development | E-Commerce Development | Web Performance Optimization | Accessibility (WCAG Standards) | Front-End Development | Problem Solving | User Experience (UX) Design | Responsive Web Design | Scalable Architecture Development

Projects

[VAPOR REV Inc Site](#) | Sep 2020 - Present

NextGen Web Solutions

[Advanced RV Website](#) | Jun 2021 - Present

Advanced RV LLC/NextGen Web Solutions

Algolia Search Integration | Jul 2024