

Adam Doe

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EXPERIENCE

Technical Lead

Centers for Disease Control & Prevention (Peraton Contractor)

June 2021 – Present, Remote

- Led development of accessible, secure, and award-winning data visualizations for CDC's Open Visualization Environment (COVE), driving high-impact public health insights with billions of page views.
- Architected and developed a scalable, reusable React-based data visualization tool, enabling dynamic ingestion of CSV/JSON to generate interactive dashboards, maps, and charts across CDC web properties.
- Enhanced cross-functional collaboration by introducing structured Kanban-based workflows, streamlining remote team communication, and improving developer efficiency.
- Built and optimized a React-based UI and backend editor to visualize CDC's organizational hierarchy, improving clarity and accessibility for internal stakeholders.
- Recruited, mentored, and led a team of developers, conducting in-depth code reviews, ensuring best practices, and managing test/production deployments for the COVE project.
- Refactored and improved CDC's Email Form modules by implementing accessibility enhancements, validation logic, and performance optimizations.
- Awards – Science, Health & Technology – Information is Beautiful Longlist (2022), Best Exploratory Data Visualization – CDC (2023), Best Exploratory Data Visualization – CDC (2022), Most Innovative Data Visualizaiton – CDC (2022), Directors Award for Innovation – CDC (2023).

Sr. Web Developer

Bear Group

June 2019 – March 2021, Remote

- Developed and maintained enterprise-level eCommerce platforms across multiple industries, ensuring scalability, performance, and security.
- Led the architecture and development of a custom analytics dashboard for the CBD industry, enabling users to track goals and emotions based on purchase behavior.
- Designed and built a learning management system from the ground up, translating client and leadership needs into a functional platform and integrating analytics for user engagement insights.
- Collaborated cross-functionally with copywriters, designers, and project managers across the U.S. to develop a COVID-19 response website for the biologic industry, delivering critical information rapidly.

Web & Marketing Consultant

Stifel, KBW, Eaton Partners

March 2018 – June 2019, Rowayton, CT

- Led end-to-end development of two major projects for a fundraising and investment banking firm, overseeing user research, UX design, copywriting, and full-stack development.
- Conducted in-depth user research to inform design and development decisions, ensuring the platform met stakeholder needs and optimized user engagement.
- Designed and implemented responsive, accessible, and high-performing user interfaces using modern frontend frameworks.
- Developed robust backend solutions to support complex financial transactions and data processing, ensuring security and compliance.
- Collaborated cross-functionally with executives and stakeholders to align business goals with technical execution, leading to successful project outcomes.
- Led testing and optimization efforts, implementing usability testing, performance enhancements, and iterative improvements based on user feedback.

Web Developer

Marketing In Color

February 2016 - March 2018, Tampa, FL

- Built themes and plugins for a variety of Content Management Systems using PHP and JavaScript. Used third party CSS and JavaScript libraries (ie. Foundation, Bootstrap, jQuery, D3.js, and React) as well as a variety of API's to create clean, functional, and responsive web applications.
- Engineered responsive web pages utilizing HTML, CSS, and JavaScript, enhancing page load speed by 30% and improving user engagement by 15% using A/B testing over a 6-month project.

EDUCATION

Bachelor of Information Science & Technology (BSIST)

University of Wisconsin - Milwaukee • Milwaukee, WI • 2015