

Ashton G. Heald

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Summary

Front-end Developer with 5 years of experience, proficient in HTML, CSS, JavaScript, and frameworks such as React. Strong commitment to accessibility and performance, ensuring that every web application is inclusive and lightning-fast. Exceptional problem-solving abilities, delivering flawlessly functioning and visually impressive front-end solutions that align with industry standards.

Skills

- **Technologies:** HTML, CSS, JavaScript, TypeScript, React, Next.js, SASS, Tailwind CSS, Material-UI, Bootstrap, Node.js, PHP, SQL, WordPress, Git/GitHub, Visual Studio Code, Figma
- **Concepts:** Accessibility (WCAG), API Integration, Cross-Browser Compatibility, Component-Based Architecture, Content Management Systems (CMS), Performance Optimization, Responsive Design, UI/UX Principles
- **Soft Skills:** Adaptability, Attention to Detail, Communication, Collaboration, Creativity, Empathy, Patience, Problem-Solving

Work Experience

Web Developer

Oklahoma City, OK

Harris and Watts Wellness

June 2020 - June 2021

- Created a branded website using HTML, CSS, and JavaScript, focusing on user-friendly design and SEO optimization, resulting in a 30% increase in conversion rate as indicated by online sales orders.
- Collaborated with the sales team to design and implement a product database using SQL, ensuring data accuracy and integrity, leading to a 25% increase in revenue as measured by sales data.
- Worked with cross-functional teams to implement real-time tracking systems for inventory and production metrics using SaaS platforms such as Salesforce and automation tools like Zapier, streamlining operations and resulting in a 20% increase in productivity and improved operational efficiency.

Web Developer Volunteer

Oklahoma City, OK

OSRC (Oklahoma Society of Respiratory Care)

May 2019 - November 2019

- Assisted in developing a custom WordPress theme for a local non-profit organization, ensuring cross-browser compatibility, mobile responsiveness, and adherence to brand guidelines.
- Collaborated with other volunteers to enhance website design, improve accessibility according to WCAG 2.1 standards, and optimize user experience according to UI/UX principles.
- Provided hands-on training and support to non-profit staff on WordPress website maintenance and content updates.

Projects

Portfolio^{v3} (*Astro, Storyblok CMS, React, Tailwind CSS*) | *Front-end Developer*

January 2024 - Present

- Designed and developed a web development portfolio showcasing proficiency in front-end development, web technologies, and aesthetic sense.
- Enhanced website accessibility by adhering to WCAG 2.1 standards and responsive design, achieving a near-perfect Lighthouse accessibility score.
- Maximized performance by utilizing modern frameworks, best practices, and optimization techniques, resulting in a perfect Lighthouse performance score.

Custom Start Page (*React, MUI*) | *Front-end Developer*

May 2024 - Present

- Created a custom start page with dynamic web search functionality, enabling users to quickly query the web and resulting in improved user productivity.
- Implemented extensive customization settings, enabling users to personalize the start page layout, themes, and widgets for an enhanced user experience.
- Integrated multiple APIs to provide real-time data such as geolocation and weather information, ensuring users have access to local up-to-date information.

Todo App (*React, TypeScript, Tailwind CSS*) | *Full-Stack Developer*

March 2024 - Present

- Developed a comprehensive Todo List application implementing full CRUD (Create, Read, Update, Delete) functionality, ensuring efficient task management.
- Enhanced usability by incorporating a drag-and-drop interface, allowing users to easily organize and prioritize tasks.
- Designed an intuitive user interface that simplifies task creation and modification, improving overall user experience.

Education

Francis Tuttle Technology Center

Oklahoma City, OK

Web Design & Development

March 2018 - March 2020

- **Certifications:** MTA Introduction to Programming Using HTML and CSS, Brainbench Javascript Fundamentals 1.5, Brainbench Web Design Concepts, Brainbench Web Development Concepts
- **Awards:** Featured Student, Recognition in Leadership
- **Relevant Coursework:** Front-end program, Back-end program