



Charles E. Amyx, III

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Summary

Senior Designer and Frontend Developer with 15+ years of experience creating accessible, user-centered digital experiences. Strong background in UX design, frontend engineering collaboration, and accessibility compliance. Passionate about translating complex workflows into intuitive, high-performing interfaces.

Skills

- Design: Wireframing, Prototyping, High-fidelity Mockups, Mobile-first Design
- Tools: Figma (Expert), Adobe Creative Suite, Design Systems
- Accessibility: WCAG 2.1, Section 508, ARIA best practices, axe/Lighthouse audits, usability testing
- Process: Design Reviews, UX Research, Iterative Improvements, Engineering Collaboration
- Frontend Development: HTML, CSS, JavaScript, collaborating with React/TypeScript teams on component-based UI systems

Professional Experience

Senior Designer, Ad Hoc

December 2022 – February 2025

- Sole frontend engineer leading the migration of a government website from Jekyll to Hugo, alongside a full brand redesign. Reduced build times by 96%, improving performance and maintainability
- Implemented Algolia search and integrated dynamic filtering, improving content discoverability
- Conducted accessibility audits and usability testing, ensuring Section 508/WCAG 2.1 compliance across all UI components
- Owned frontend architecture decisions, balancing technical constraints with user experience priorities

Senior Digital Designer, AllCampus

May 2022 – December 2022

- Designed intuitive application experiences for educational institutions
- Created comprehensive wireframes and prototypes for user testing
- Implemented and analyzed A/B tests for lead generation optimization in online masters degree programs
- Enhanced functionality and aesthetics with advanced HTML, CSS, and JavaScript



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Senior Web Designer, Cornell University

April 2022 – May 2022

- Led project meetings to establish stakeholder needs and objectives, resulting in clear project scopes and timelines
- Created and presented graphical design mockups to senior leadership, ensuring the selection of visually appealing color schemes, fonts, and page layouts
- Developed component specifications for engineering handoff

Senior Web Designer, University of Michigan

February 2015 – April 2022

- Directed multiple website redesigns, achieving ADA compliance and improved engagement
- Pushed creative boundaries to develop innovative representations of the University's brand, as demonstrated in projects like Poverty Solutions and Admissions
- Mentored junior designers in UX research and accessibility testing
- Developed responsive email templates and retrofitted websites for cross-device compatibility
- Awarded a Gold CASE Award in 2017 for the design and development of the University of Michigan College of Engineering's News Center website

Digital Art Director, Bonnier Corp

January 2006 – February 2015

- Led digital transformation of print publications to interactive digital formats
- Directed visual design for long-form editorial features across multiple platforms
- Developed animation and interaction guidelines for digital content
- Managed international design projects, including leading digital initiatives in Lithuania
- Created responsive design solutions for various screen sizes and devices

Education

Rollins College, Winter Park, FL

Coursework in English with a minor in Photography