Charles E. Amyx, III

charles.amyx@gmail.com | charlesamyx.com

Summary

Senior UI/UX Designer and Frontend Developer with 15+ years of experience in educational and corporate sectors. Proven leader in driving innovative design and development projects, mentoring future industry leaders, and delivering award-winning user experiences. Expertise in HTML, CSS, JavaScript, and modern web technologies with a track record of improving performance and accessibility.

Skills

- **Front-End Development**: HTML5, CSS3, JavaScript (ES6+), React, Vue.js, Astro.js
- **Web Technologies:** Responsive Design, Cross-Browser Compatibility, Progressive Web Apps
- **UX/UI Design:** Wireframing, Prototyping, User-Centered Design, Accessibility (WCAG)
- **Tools:** Git, Webpack, Sass, Adobe Creative Suite, Figma
- **DevOps:** CI/CD (Jenkins, GitLab CI, GitHub Actions), Docker
- **CMS:** WordPress, Drupal, Headless (Netlify, CloudCannon)
- **Performance Optimization:** Core Web Vitals, Lighthouse audits
- **Methodologies:** Agile, Scrum, Design Thinking

Professional Experience

Senior Designer, Ad Hoc
December 2022 – February 2025

- Engineered new website framework, reducing build times by 96% (from 27 minutes to under 1 minute)
- Implemented iterative updates to enhance user experience and functionality
- Led iterative updates to improve user experience and functionality
- Developed visual designs for brand-consistent communication materials

Senior Digital Designer, AllCampus
May 2022 – December 2022

- Built high-converting landing pages and microsites using WordPress and static site generators
- Developed cross-platform assets for social media and email campaigns
- Enhanced functionality and aesthetics with advanced HTML, CSS, and JavaScript

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 engaging web content while ensuring accessibility and compatibility
- Utilized skills in WordPress, HTML, CSS, and JavaScript to develop and maintain engaging web content, enhancing user experience

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

- Overhauled digital properties for specialized media groups, focusing on UX/UI improvements
- Directed visual aspects of long-form editorial features, enhancing reader engagement
- Managed integration of visual content across various digital platforms
- Mentored designers who advanced to senior roles at Microsoft and Universal Studios.
- Overhauled digital properties, focusing on UX/UI improvements and engagement.
- Directed the visual integration of multimedia content across platforms.
- Was awarded a key assignment in Vilnius, Lithuania, contributing to the web department of a business daily newspaper