

Career Summary

Full-Stack Web Developer with 7+ years of experience building accessible, user-centered digital products. Skilled in UX/UI design, stakeholder research, interaction design, and inclusive design, with a track record of translating complex needs into intuitive digital experiences.

Work Experience

University of California, Santa Cruz | Web Designer & Programmer

June 2024—Present, Santa Cruz, CA

- Led migration of 8 department websites to WordPress, coordinating 16-person content team across the Arts Division to launch each website before semester start.
- Researched stakeholder needs and developed an automated room reservation system that streamlined bookings, prevented conflicts, and clarified space-use and maintenance requirements.
- Led web accessibility improvements to meet WCAG AA standards, increasing engagement among users with disabilities by 30% across 5,000+ monthly visitors. Delivered accessibility training to 50+ staff, increasing ADA-compliant content creation by 40% and reducing accessibility-related support tickets by 60% within six months.
- Boosted website performance metrics significantly within the first quarter post-launch; 70% improvement in average page load speed; 120% increase in organic search traffic; 45% growth in user engagement.

The Predictive Index | Web Developer

March 2021—August 2022 (Laid-off in 15% RIF), Westwood, MA

- Built the primary marketing website for a fast-growing HR-tech startup, directly contributing to the acquisition of 2,400+ new clients and 27% year-over-year revenue increase.
- Developed a React-based virtual event platform for the company's remote conference, hosting 8,000 global business leaders and saving \$10,000 annually by replacing external vendor.
- Championed company-wide accessibility initiatives; assembled and led a dedicated task force to improve WCAG compliance, leading to enhanced inclusivity across all web properties and products.
- Optimized development workflows by implementing Git-based version control and CI/CD pipelines, resulting in 40% faster deployments and a 75% reduction in production errors.

Bartlett Interactive | Web Developer

June 2019—February 2021, Concord, MA

- Delivered 30+ web projects for Boston-area non-profits, achieving: 100% on-time completion rate for tight deadlines, maintaining 98% client retention rate, and consistent positive feedback for exceeding expectations.
- Managed complete project lifecycle including client consultations, scoping, and budget allocation; Developed and launched responsive websites using HTML, CSS, JavaScript, and PHP.
- Bolstered server security and performance: Implemented measures to protect against common threats; Achieved 99.9% uptime through server optimization; Maintained system integrity via regular audits and updates.

Skills

Web Technologies: HTML, CSS, JavaScript, PHP, Node.js, SQL
Frameworks: React, Remix, WordPress, Drupal
Design: Adobe CC, UI & UX, Animation, 3D Modeling

Education

University of Massachusetts, Amherst
B.S. Multimedia Informatics, 2018
Amherst, MA