Graham Hagenah

grahamhagenah.com
gwhagenah@gmail.com
(413) 637-1333

Career Summary

Full-Stack Web Developer with 5+ years of experience building fast, inclusive web products for emerging software companies and critical public institutions. Skilled in developing intuitive front-end interfaces and scalable backend systems that drive exceptional user experiences. Demonstrated success in optimizing site performance, boosting engagement metrics, and enhancing overall usability.

Work Experience

University of California, Santa Cruz | Web Developer

June 2024—Present, Santa Cruz, CA

- Led the development and migration of 8 unique websites to a modern WordPress platform, managing a 16-person content team across the Arts Division to ensure simultaneous launch on the semester start-date.

- Improved accessibility to WCAG AA compliance standards, resulting in a 30% increase in engagement from users with disabilities and enhanced usability for over 20,000 monthly visitors.

- 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.

- Implemented comprehensive web accessibility training for 50+ staff across the division, leading to: 90% increase in ADA-compliant content creation; 60% reduction in accessibility-related support tickets within 4 months.

The Predictive Index | Web Developer

March 2021—August 2022, Westwood, MA

- Architected and launched 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 2022 Talent Optimization 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, 98% client retention rate, and consistent positive feedback for exceeding expectations.

- Managed end-to-end project lifecycle as lead developer; Conducted client consultations and requirement analysis; Performed project scoping and budget allocation; Developed responsive, high-performance websites using HTML, CSS, JavaScript, and PHP; Oversaw quality assurance and successful launches.

- 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

Languages: HTML, CSS, JavaScript, Typescript, PHP, Node.js, SQL; **Frameworks**: React, Remix, Laravel, Vue, WordPress; **Design:** Adobe CC, UI & UX, Vector Animation, 3D Modeling

Education

University of Massachusetts, Amherst

B.S. Multimedia Informatics, 2018