Grace McCaffrey

gracepmccaffrey@gmail.com | www.linkedin.com/in/gracemccaffrey12 | https://github.com/gracemccaffrey

Detail-oriented Web Developer with hands-on experience managing, maintaining, and optimizing content-driven websites. Skilled in HTML, CSS, SQL, site troubleshooting, accessibility-conscious design, and cross-functional collaboration with designers, QA, and non-technical stakeholders. Strong attention to detail with a passion for building reliable, user-friendly digital storefronts.

TECHNICAL SKILLS

Web Technologies: HTML5, CSS3, JavaScript, Website Content Management, Cross-browser and mobile responsiveness testing
Backend & Data: SQL, Database-backed web applications, Basic server-side debugging (Node.js, C-based systems)
eCommerce & Platforms: Product listings, inventory updates, and structured data, API-based integrations, Salesforce
Accessibility & UX: Accessible design principles (WCAG awareness), User-focused layout and content clarity, Figma-to-implementation workflows
Tools: Git/GitHub, Figma, Agile/Scrum

PROFESSIONAL EXPERIENCE

Math Tutor | *JettPrep* | December 2025 – Present
- Provide individualized instruction in Algebra, Precalculus, and Calculus, adapting explanations to diverse learning styles. Break down complex technical concepts into clear, structured steps
- Track student progress and communicate performance updates to parents and supervisors
- Strengthened communication, problem-solving, and technical explanation skills

Front End Web Development Intern | *Bath & Body Works* | May 2022 - December 2022
- Maintained and updated production website components supporting high-traffic consumer pages
- Implemented content and layout updates using HTML, CSS, and JavaScript within an existing design system
- Identified and resolved UI display issues across browsers and screen sizes
- Collaborated with designers, QA, and product teams to ensure accurate content deployment
- Supported ongoing site improvements aligned with usability and accessibility best practices

TECHNICAL PROJECTS

HealthHub Website | *Humanitarian Engineering Project*
- Built interactive web application to improve healthcare access in underserved communities using HTML, CSS, JavaScript, and HHS APIs
- Designed provider map centered on Columbus, OH featuring filterable search results and expandable provider information cards
- Designed layouts with accessibility and clarity in mind for diverse user needs
- Maintained accurate data presentation and handled iterative content updates

Shell with Signal Handling | *Operating System Course Project*
- Developed Unix shell in C supporting SIGINT handling and command history feature with re-execution capability.
- Strengthened understanding of process management, system calls, and debugging

EDUCATION

The Ohio State University | Columbus, OH
Bachelor of Science in Electrical & Computer Engineering | December 2025
Relevant Coursework: Database Systems, Operating Systems, Web Development, Accessibility-Aware Design

ADDITIONAL EXPERIENCE & LEADERSHIP

- **Camp Counselor | Pine Grove Day Camp | Summer 2025** — Led 15 campers, organized activities, resolved interpersonal conflicts, supported personal development
- **Server | Robinson's Ale House | May 2024 - August 2024** — Managed multiple customer priorities in a fast-paced environment