

William Chapman

517-438-6578 | Belleville, MI | chapmanw811@gmail.com | [GitHub](#)

Education

Western Governors University

Exp. March 2025

Bachelor of Computer Science with a focus in Software Engineering

Deep-Knowledge Courses

|| Front-End Development | UI/UX Design | Software Engineering | Back-End Development ||

Professional Experience

New Hue Restoration + Design | *Freelance Full-Stack Developer* |

- Designed and Developed a visually engaging, responsive full-stack website for a Restoration and Design company by utilizing the MERN stack.
- Rebuilt the projects page, enhancing visual appeal and navigation to showcase completed projects with a responsive, portfolio-style layout.
- Built custom user interface elements that simplify the work requesting process, providing an intuitive experience for potential clients from initial browsing to booking a work request.

Projects

CRM Software Design

- Proposed a scalable CRM system for a Logistics Company to handle up to **500** concurrent users and support an average of **2,000** total user interactions per day.
- Developed in response to the company's need to scale following a 42% increase in sales the previous year, ensuring the system could manage growing customer data and user interactions while supporting future business expansion.
- Solved communication challenges by integrating advanced ticketing and calendar systems with MS Exchange, using an **API** to fetch and synchronize information from the database, improving communication tracking and appointment scheduling.

Countries of the World (Angular, JS, TS) |

- Developed an interactive web application using Angular, JavaScript, and TypeScript, integrating the World Bank API.
- Implemented an SVG map that displays detailed information (country, capital, longitude/latitude, income, and population) on hover for any country.

Technical Skills & Certificates

- React, HTML, CSS, JavaScript, MongoDB, MySQL, Node.js, Express, GitHub.
- Technical and mechanical skills for diagnosing and repairing tools
- VSCode, Netlify, Docker, AWS EC2, Figma, Canva.
- MS Exchange and Active Directory
- **Google**, IT Support Professional Certificate
- **AWS**, Cloud Practitioner Certificate
- **ITIL 4 Foundation** - IT Service Management Certificate
- **CompTIA Project+** Certificate

Professional Skills

- Exceptional written and oral communication
- Strong problem-solving and troubleshooting
- Excellent customer service skills
- Ability to provide step-by-step technical support to non-technical users and clients.
- Keen attention to detail and pattern recognition

