Canton, NC 704.813.7099 maryariley4578@yahoo.com

Mary Clark

SOFTWARE ENGINEER

EDUCATION

UNC Charlotte
Mass Communications

AB Tech
Software and Web Development

SKILLS

HTML
CSS
JavaScript
Bootstrap
Tailwind
Figma
Responsive Design
OOP
Git
Web Accessibility
User-Centric Approach
Project management
Collaboration
Time Management
Adaptability
Problem-Solving

OBJECTIVE

Adaptable professional with a background in management and customer service, now focused on crafting intuitive, user-friendly web interfaces through front-end development.

EXPERIENCE

SOFTWARE ENGINEER – AvL Technologies 2023 – Present

LOGIN & MODAL COMPONENTS

- Optimized a login feature that validates user credentials and displays current user on the interface.
- Implemented instructional modals to guide users through specific workflows. Added warning modals to alert users before proceeding with unwanted or irreversible actions.

EDIT AND DELETE FUNCTIONALITY ENHANCEMENTS

- Developed new functionality on a current feature list allowing users to upload and download files to the interface.
- Added edit capability to existing components, allowing users to modify data directly within the UI.
- Implemented delete functionality with confirmation prompts to prevent accidental removals.

COLLABORATION WITH LEAD DEVELOPER

- Held regular check-ins with the Lead Developer to clarify requirements and ensure alignment with project goals.
- Discussed implementation strategies, asked questions, and reviewed edge cases before coding.

FEATURE MIGRATION FROM C# TO JAVASCRIPT

- Recreated a complex C# feature using JavaScript to support frontend integration.
- Integrated Math.js to handle necessary math operations (e.g., matrix multiplication, inversion).
- Verified JavaScript output matched C# results to ensure consistency and accuracy.

HR/PROJECT ADMINISTRATOR – AvL Technologies 2019 – 2023

- Supported engineering and program management teams by managing project data and system setup.
- Trained team members on creating project details, schedules, and resource plans.
- Troubleshot data accuracy issues and tested One Plan configurations.
- Promoted a collaborative and solution-focused team environment.

HRM / ASM — Lowe's Home Improvement 1999 –2019

- Delivered high-level customer service, resolving issues quickly and effectively.
- Built strong customer relationships through clear communication and empathy.
- Applied customer feedback to refine service processes and improve experience.