ZOULKARNEIN BAGAGNAN

New York, NY | [Email](#) | [github](#) | [linkedIn](#)

TECHNOLOGIES

Languages: JavaScript, HTML, CSS
Frameworks & Libraries: Bootstrap, Express.js
Backend/Runtime: Node.js
Tools: Git, GitHub, VS Code, REST APIs
Concepts: Data Structures & Algorithms, Debugging

SOFTWARE PROJECTS

Where in the World? – Country Explorer Application

- Built a responsive web application that displays information for 250+ countries using the REST Countries API, implementing search functionality and region-based filtering for efficient data exploration.
- Developed a dark mode toggle with persistent theme preferences using localStorage, enhancing user experience and demonstrating understanding of browser storage APIs.
- Implemented real-time search and filtering logic to handle multiple filter combinations simultaneously, ensuring smooth performance and accurate results across all data sets.

Personal Portfolio Website

- Designed and built a responsive personal portfolio website using HTML and CSS to showcase projects, skills, and contact information in a clear, professional layout.
- Implemented CSS animations and transitions (including keyframes and hover effects) to enhance user experience and demonstrate understanding of modern frontend styling techniques.
- Structured the site using semantic HTML to improve readability, accessibility, and maintainability of the codebase.
Applied consistent styling and layout principles (typography, spacing, and visual hierarchy) to create a cohesive and user-friendly interface.

EXPERIENCE

Back of House Manager – Panda Express
New York, NY | December 2023 – Present

- Managed back-of-house operations in a high-volume environment serving 300+ customers per day by enforcing standardized procedures, resulting in consistent accuracy and smooth daily operations.
- Resolved real-time workflow issues during peak service by coordinating with team members and adjusting tasks on the floor, improving efficiency and reducing service disruptions.
- Balanced multiple operational responsibilities under pressure by prioritizing tasks and communicating clearly with staff, ensuring deadlines and service demands were consistently met.

EDUCATION

Software Engineering Fellowship - The Marcy Lab School | Brooklyn, NY | Sept 2024 - Present

- Completing 2,000+ hours of intensive coursework in computer science fundamentals, leadership development, and full-stack web application development using the **PERN stack** (**PostgreSQL, Express, React, Node.js**).
- Building and iterating on full-stack applications leveraging **HTML**, **CSS**, **JavaScript**, **SQL**, and modern developer tools.

SKILLS + INTERESTS: Bilingual: Mooré (Mossi), English