Mayra Landa

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LinkedIn
Github
Portfolio

PROJECTS

File Uploader— Full Stack (Node.js, Express, PostgreSQL, Tailwind, and Supabase) Live Demo | GitHub

- Developed a secure file upload system using Multer with session-based user authentication
- Built with EJS and Tailwind to make a responsive design
- Integrated Supabase for DB management and deployed app on Railway with PostgreSQL
- Separated backend logic using MVC pattern for scalability

Shopping Cart— Frontend (React, React Router, Vite, Tailwind) Live Demo | GitHub

- Built a dynamic shopping interface with real-time cart updated using the Fake Store API
- Leveraged React Router and reusable components for single-page navigation
- Styled with Tailwind CSS and tested thoroughly with Vitest and React Testing Library
- Emphasized clean architecture and UI responsiveness on all devices

Battleship—Frontend (JavaScript, Webpack, Jest, HTML, CSS) Live Demo | GitHub

- Designed and implemented a playable battleship game with AI opponent
- Used test-driven development(TDD) with Jest for Ship, Player and Game Board logic
- Modularized code using Webpack; styled game board with custom CSS

EDUCATION

San Jose State University — *B.S. Biology*

Concentration in Microbiology, Minor in Chemistry

Odin Project- Full-Stack Developer Curriculum
Completed hands-on projects in front-end and back-end development using HTML, CSS, Javascript, Git, React, Node.js, and PostgreSQL

SKILLS

Languages & Libraries:
React, HTML5, CSS3, JavaScript (ES6+), Tailwind CSS, Node.js, Express

Tools & Workflow: Git, GitHub, Vite, VS Code, Netlify, Railway, Webpack, Railway, Supabase

Testing: Jest, Vitest, React Testing Library

Concepts: SPA development, REST APIs, Responsive Design, CRUD, MVC, DOM manipulation, TDD