Allison Serrano

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Portfolio **|** LinkedIn | GitHub

Summary
Full-stack web developer with proficiency in front-end and back-end technologies. Quick learner known for reliability and teamwork, eager to contribute to impactful projects.

Technical Skills

Languages: HTML, CSS, JavaScript, GraphQL, JSON, MySQL, NoSQL, React

Tools: Git, Heroku, Insomnia, Jest, Slack, VSCode, Apollo, Chrome DevTools

Frameworks: Express, jQuery, MongoDB, Mongoose, NPM, Node.js, Sequelize

Concepts: Authentication, DOM, JWT, MVC, OOP, ORM, Responsive Design, RESTful API's, TDD

Projects

M.A.A Nail Haven | GitHub Repository | Website Link
MERN-stack interactive nail booking site that a user can book a service at their desired date and time. Lead a team of 3 developers acting as the role of a Team Lead and Backend Developer.
- Responsible for building the backend by setting up the entire backend server and functionality which utilized Node,js, Express and MongoDB
- Set up Apollo and GraphQL routes to connect the backend to the frontend and incorporated user authentication with JSON Web Token for appropriate endpoints
- Managed and resolved merge conflicts, made sure each developer was accountable for their own branch
- Addressed technical issues in the production phase with various debugging methods and tools to deploy

Adopt A Pet | GitHub Repository | Website Link
An interactive full-stack application that allows the user to log in to search for the pet they desire to adopt. Given the Team Lead role for a team of 4 to build and deploy the application to Heroku.
- Brainstormed ideas to create our minimal viable product
- Connected to a MySQL database using Sequelize, created a development database that is seeded with data, synced Sequelize models to the MySQL database, and displayed data from tables in a formatted JSON
- Set up needed technologies such as Node.js and Express to create RESTful APIs
- Utilized sessions for user authenticity and bcrypt to secure sensitive user data

Digital Newspaper | GitHub Repository | Website Link
A static website where you can search for articles from any point in time including the present. A GIF will match the displayed articles to make the users learning and research experience more enjoyable
- Connecting data from both API keys to display matching New York Times titles to GIPHY images
- Monitored group progress and provided assistance with debugging and troubleshooting issues

Experience

LaGrange Technologies | *Software Engineer Intern*   **October 2023 - Present**
- Assisted in developing and enhanced backend functionality for the "Perfect Moment" iPhone app, with a focus on optimizing the user sign-in process. Collaborated closely with a colleague to implement robust and secure authentication mechanisms using AWS microservices.
- Implemented a comprehensive error and warning logging system, ensuring seamless monitoring of the application's performance. Successfully integrated the logging system with a database, enabling efficient tracking and analysis of issues
- Tested procedures by writing and executing test scripts for various URL endpoints

Palestroni Management, LLC | *Property Manager Assistant*   **May 2022 - Present**
- Increased business revenue more than $50,000+ a month by presenting 20+ office spaces to prospective tenants and negotiating and finalizing lease terms
- Managed daily incoming maintenance requests from 20+ tenants by delegating tasks to the maintenance team

- Provided accounting team monthly building and tenant reports for 4 commercial buildings, handling payroll and accounts receivables/payables
- Developed a comprehensive training manual to better transition onboard new employees into their roles

P.Smith Design | *Office Administrator* **April 2021 - April 2022**
- Managed CEO's 4 vacation homes by handling bookkeeping for each property and 20+ tenant contracts
- Collaborated with contractors, ensuring timely completion of 50+ projects within budget constraints resulting in a 40% increase in cost savings and also enhancing overall efficiency by streamlining operations.

Education

Rutgers University, Coding Bootcamps
Full-Stack Web Development Certificate
A 24-week intensive full-stack web development program covering full-stack development

Borough of Manhattan Community College
Associates Degree in Business Administration and Management