Alejandro Patino Camargo

alejandropatinoc@gmail.com | linkedin.com/in/alejandropatinoc

SUMMARY

Third-year college student with fundamental software design, development, and testing knowledge. I am seeking to utilize broad educational background with analytical, technical, and programming skills to thrive as an entry-level web developer. I am an aspiring software developer with a human-centered approach to the web.

EDUCATION

B.S, Environmental Studies - Minor Computer Science   May 2024
San Jose State University, San Jose, CA

Associates Degree, Computer Science   Aug 2019 - May 2022
West Valley College, Saratoga, CA

Relevant Skills
- JavaScript, Node.js, Express, HTML, CSS, GitHub, Git.
- Mocha, Chai, and Postman code testing.
- Remote collaboration tools: Zoom, Google Meets, Slack, SharePoint, DropBox.
- Software: Google Suite, MS Word, PowerPoint, Excel.
- Excellent verbal and digital communication in English and Spanish.

WORK EXPERIENCE

Student, Code The Dream, Durham, NC

Jul 2022 - Present
- Implemented a REST API to allow seamless communication between the front-end and back-end of the app.
- Utilized MongoDB for database management and storage of user information and tasks.
- Implementing authentication and authorization systems
- Building and integrating REST APIs using Express
- Middleware implementation for request handling
- Implemented a user authentication system to secure user data.
- Deployed the app on a cloud-based platform for easy access and use by users.
- Developing user interface with modern JavaScript frameworks HTML5 and CSS.

Student Fellow, Office of Civic Engagement and Immigrant Affairs, San Francisco,   Jul 2022 - Present
- Collaboration with community program leaders to provide accessible resources to San Francisco residents.
- Processing data cleaning and validation of existing spreadsheets to uphold robust data management.
- Referring clients to community agencies, and partner organizations.

Evaluation Fellow, Mission Economic Development Agency, San Francisco   Jul 2022 - Nov 2022
- Maintained large databases to collect, analyze, and interpret data from the partner organization.
- Improvised the development and implementation of qualitative data collection methods.
- Collaborated with colleagues and executed time-sensitive projects.
- Reported and critiqued data issues.

RELEVANT PROJECTS

Personal Website: Personal portfolio using HTML, CSS, JavaScript, and the Fetch API to frame higher-order components for error handling and control over application layouts.

Task-Manager-App:
- The app is built using Node.js and Express to provide a robust back-end and handle HTTP requests.
- The front-end is built using HTML5, CSS, and JavaScript to provide a user-friendly interface for task management.
- The app utilizes MongoDB to store and manage user information and task data, and implements authentication and authorization systems for secure user data.
- The app is tested using Mocha and Chai to ensure code quality and catch any bugs or errors, and is designed to be scalable, reliable, and user-friendly.