JUAN ALCALDE

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JUNIOR FULL STACK SOFTWARE DEVELOPER

PROFILE

I've cultivated a deep passion for merging creativity with technology to drive impactful change. As a graduate of NewForce's Software Development Training Program, I'm eager to channel my diverse skill set into building innovative solutions and creating immersive experiences. I thrive on the challenge of problem-solving and am committed to continuous learning and growth in the ever-evolving landscape of technology. With a blend of creativity, technical prowess, and a hunger for knowledge, I'm poised to make meaningful contributions to a dynamic development team.

PROJECTS

Full-Stack Web App : Jeweletta

Jeweletta is a full stack web application for selling original art pieces. My client Jeweletta is an artist looking for a way to get her artwork out to the world. This app provides a platform for Jeweletta to showcase her work and for users to browse and purchase art pieces online. leveraging ASP.NET Core for backend development and React.js for the frontend, delivering a seamless user interface. With Microsoft SQL Server as its database management system, it ensures efficient data storage and retrieval, enabling scalability and performance optimization. This full-stack solution epitomizes modern web development practices, emphasizing robustness, responsiveness, and usability.

GitHub Link Here

ASP.NET Core MVC App: ThunderStrike

Our MVC application is a well-structured and efficient software solution built on the ASP.NET Core MVC framework. It embodies the principles of the Model-View-Controller architecture, where the model layer handles data manipulation and storage, the view layer presents the user interface with Razor views and HTML, and the controller layer manages user interactions and application flow. This approach ensures clear separation of concerns, promoting code organization, maintainability, and scalability. With its thoughtful design and implementation, our MVC application exemplifies modern web development practices, empowering developers to create feature-rich and responsive web experiences.

GitHub Link Here

EDUCATION

NEWFORCE, AUGUST 2023 -PRESENT
Software Development Training Program
In Partnership with MountwestCTC

WEST VIRGINIA UNIVERSITY, AUGUST 2019
Renowned Public Research University
Bachelor of Journalism Major and Spanish Minor
60 credits

TECHNICAL EXPERIENCE

Junior Full Stack Developer

NewForce   *Aug 2023-Present*

Intensive full-time 6-month software development immersive training program focusing on full stack (C#/.NET) development fundamentals and problem solving. The final half of the program is executed in a simulated company environment with Scrum methodology.

- Applied object-oriented programming fundamentals through team-based projects that reflect real world business problems
- Collaborated remotely on projects using Slack and Zoom
- Managed source code version control with Git/ GitHub
- Applied JavaScript, HTML, and CSS fundamentals to build a feature-rich social media dashboard
- Leveraged native ES6 module bundling to build DRY, reusable components
- Designed and built single-page applications with React using Hooks
- Designed applications through white boarding dependencies and building ERD's
- Built and interacted with databases using SQL and ADO.NET
- Developed a blog management platform in ASP.NET, MVC, and Razor templates in Visual Studio 2019
- Created RESTful Web API with C#/ .NET Core and connected it to a React front-end
- Built and maintained integration tests in .NET Core

WORK EXPERIENCE

Facilities Specialist

Sodexo   *June 2021 - August 2023*

- Reinforced my capability to work effectively in a team, contribute ideas, and respect others' perspectives to achieve collective goals through daily teamwork and communicated with co-workers and other departments with professionalism and respect

- Received training In quality control, maintained high standards for work areas and appearance , and complied with all company safety/risk management policies

- Increased my strength to work a flexible schedule by working nights, weekends and some holidays

- Attended training programs (classroom and virtual) as designated, and attended work for scheduled shift on time with satisfactory regularity

- Responsible for receiving merchandise, unloading or unpacking it, stocking shelves, helping customers place orders and verified records on incoming shipments including food, supplies, chemicals, and other materials on a daily basis

WORK EXPERIENCE CONTINUED

Quality Technician Summer Internship

Mylan Pharmaceuticals   *May 2019 - August 2019*

- Practiced Mylan's Standard Operating Procedures (SOP) for good and safe manufacturing practices

- Listened to daily instruction and independently finished tasks after receiving instructions and Increased my attention to detail by understanding my employer's needs and being meticulous to meet their expectations

- Strengthened my problem-solving abilities by handling unexpected situations and providing solutions to ensure customer satisfaction.

- Worked effectively with fellow team members to ensure a seamless and pleasant experience for customers.