

Aaron Murillo

Full Stack Software Developer

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PROFILE SUMMARY

A technically sophisticated Full Stack Developer with a diverse background, ranging from designing touchless digital menu systems to developing responsive movie applications. Well-versed in improving user experiences by optimizing website performance, implementing interactive features, or designing efficient REST APIs. Able to blend creativity with functionality by leveraging proficiency in a range of technologies, from React.js and Redux to Node.js and Python. Demonstrated success in overseeing the migration of the legacy monolithic system to a microservices architecture that boosted system stability and scalability, enabling us to onboard an additional 20% more customers. Proficient in developing and deploying full-stack web applications using a diverse range of technologies, encompassing HTML, CSS, JavaScript, React, Bootstrap, TypeScript, and Express.js.

SKILLS

Languages: JavaScript, TypeScript, HTML5, CSS3, Python, SQL,

Frameworks/Libraries: React.js, Redux, Node.js, Express.js, Django, Next.js, Bootstrap,

Databases: PostgreSQL, MySQL, MongoDB, Firebase

Tools & Technologies: Git, GitHub, NPM, Postman, Jest, Docker, REST APIs, OpenAI, Agile, Scrum

UI/UX: Figma, Balsamiq, Adobe XD, Draw.io

Soft Skills: Project Leadership, Collaboration, Communication, Decision-making, Problem-Solving, Critical Thinking, Conflict Management, Remote Teamwork, Adaptation, Security

Security Clearance - Secret Level (2019-Present)

WORK EXPERIENCE

Technology Solutions Labs, Albuquerque, NM

Full Stack Developer (Contract)

Jan 2023 – Jun 2023

- Led the initiative to create innovative customer-oriented functionalities with React and Node.js, such as optimizing the checkout procedure, resulting in a notable 15% boost in conversion rates.
- Engaged in cross-functional collaboration with various teams/stakeholders to gain insight into business requirements, offer solutions, and produce code of exceptional quality, resulting in impactful outcomes.
- Utilized React.js and Next.js to craft responsive UI interfaces, aligning with contemporary user expectations and amplifying the influence and accessibility of websites and applications.
- Streamlined MongoDB and PostgreSQL databases, resulting in a 40% reduction in load times, enhancing data management, and improving system performance.
- Established and implemented CI/CD pipelines with Jenkins, Docker, and Kubernetes to automate testing and streamline deployment workflows, resulting in a significant reduction in deployment times from hours to minutes.
- Designed and implemented a suite of integration and unit tests using Python, Selenium, and Jest for QA automation, enabling us to deliver new features with a 25% faster turnaround.
- Orchestrated the design and implementation of structured database systems, resulting in enhanced data-driven decision-making capabilities and increased operational efficiency in business processes.
- Implemented a code review framework to enhance code quality, facilitate knowledge sharing, mitigate risks, and foster collaboration among development team members.

Deep Dive Coding, Albuquerque, NM

Full Stack Web Developer

Oct 2022 – Dec 2022

- Created and deployed full-stack web applications by harnessing a diverse array of technologies, libraries, and frameworks to deliver feature-rich solutions that not only meet user demands but also align with strategic business objectives.
- Engaged in remote collaboration with a team, utilizing a variety of project management and version control tools to enhance communication, coordination, and efficiency among team members.

- Crafted user-friendly interfaces while implementing structured database systems to develop software applications and digital platforms that excel in delivering outstanding user experiences and facilitating data management.
- Developed Node.js and Express REST APIs to optimize data presentation and streamline data management processes.
- Improved JavaScript/TypeScript debugging effectiveness and refined deployment procedures by leveraging Docker containers, leading to notable enhancements in software development and deployment processes.
- Designed and built an e-learning platform using the PERN stack, enabling the creation of a highly scalable system for efficient management of course content and user interactions.

Frontend Developer (Freelance), Remote, US

Frontend Simplified

Apr 2021 – Oct 2022

- Boosted client website performance through the implementation of lazy loading for images, code splitting, and JavaScript optimization, resulting in achieving a 30% reduction in avg. Page load times and improvements in site performance metrics.
- Implemented responsive design best practices to deliver high-quality user experience across the ever-expanding landscape of digital devices and screens.
- Partnered with clients to gain insight into their requirements, resulting in a remarkable 100% client satisfaction rate.
- Improved page load times for 10 client websites by optimizing frontend performance with a technology stack that includes Firebase, React.js, JavaScript, HTML, CSS, and Bootstrap, resulting in an impressive 30% enhancement.

WEB/APPLICATION PROJECTS

QR Code Digital Menu Builder | GitHub Repository: [Front-End](#), [Back-End](#)

Jul 2023

- Introduced an innovative touchless digital menu system using Python and Django, addressing pandemic-related challenges and providing lasting advantages.
- Crafted an intuitive frontend interface that enables instant design modifications, streamlining the design process for greater efficiency, collaboration, and user-friendliness.
- Steered the development of specialized menus for a variety of venues to elevate the dining experience, address the distinct requirements of diverse customer groups, and foster business prosperity.

Airbnb Clone | GitHub Repository

Mar 2023

- Built an Airbnb clone with Next.js 13, integrating responsive design, offering authentication methods, and providing property management features to enrich technical skills, ensure a user-centric experience, and uncover business prospects.
- Integrated functionality for image uploading, form validation, calendar integration, and booking and reservation systems to enhance user experiences, improve data management, streamline workflows, and gain a competitive advantage.
- Performed testing on user interface elements, resulting in a 10% enhancement in property reservation conversion rates.

Dog Park (Social Media Website for Dog Owners) | GitHub Repository

Nov 2022

- Engaged in remote collaboration with a team to create a fully functional Dog Park Website, employing a diverse set of programming languages to align with project objectives and cater to user needs.
- Employed GitHub and ClickUp for efficient task management, leading to optimized workflows and heightened productivity.
- Utilized Docker to containerize the website, ensuring efficient deployment, and integrated a JSON file containing Albuquerque's parks into interactive maps, enhancing the database with comprehensive geographic information.

EDUCATION & CERTIFICATIONS

Business Administration - Associate Degree | **Central New Mexico Community College, Albuquerque, NM**

2023

Professional Certificate, Meta Frontend Developer | **Coursera**

2023

Certificate of Completion, Deep Dive Coding Full Stack Web Development Bootcamp | **CNM Ingenuity**

2022

Link to the Certification: certifications.cnm.edu/certificate