Aaron Murillo
Full Stack Software Developer (Active Clearance)

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PROFILE SUMMARY

A highly skilled and technically sophisticated software developer with a strong foundation in various programming languages and technologies. Expertise in designing, developing, and maintaining software applications, with a focus on delivering high-quality code and innovative solutions. Dedicated to continuous learning and staying updated on industry trends to drive excellence in software development.

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 & Methodologies/UI/UX: Git, GitHub, Postman, Jest, Docker, REST APIs, OpenAI, Agile, Scrum, Balsamiq, Adobe XD, Draw.io
Soft Skills: Project Leadership, Collaboration, Communication, Decision-making, Problem-Solving, Critical Thinking, Conflict Management
Security Clearance - Secret Level (2019-Present)

WORK EXPERIENCE

Technology Solutions Labs, Albuquerque, NM
Full Stack Developer (Contract)   Jan 2023 – Jun 2023
- Spearheaded innovative customer-oriented features in React and Node.js, optimizing checkout for a 15% conversion rate increase.
- 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 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.
- Implemented integration and unit tests with Python, Selenium, and Jest for QA automation, resulting in 25% faster delivery of new features.

Deep Dive Coding, Albuquerque, NM
Full Stack Web Developer   Oct 2022 – Dec 2022
- Developed full-stack web applications, utilizing a wide range of technologies, libraries, and frameworks to provide feature-rich solutions that align with user needs and strategic business goals.
- Developed Node.js and Express REST APIs to optimize data presentation and streamline data management processes.
- Enhanced JavaScript/TypeScript debugging through Docker containers, resulting in improvements in software development efficiency.
- Architected an e-learning platform using PERN stack, establishing a scalable system for course content management and user interaction.

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 average page load times and improvements in site performance metrics.
- Improved page load times for 10 client websites by optimizing front-end performance with a technology stack that includes Firebase, React.js, Redux.js, JavaScript, HTML, CSS, and Bootstrap, in conjunction with PostgreSQL for efficient data management.

WEB/APPLICATION PROJECTS

QR Code Digital Menu Builder | GitHub Repository: **Front-End**, **Back-End**   Jul 2023
- Introduced digital menu system using Python and Django, addressing pandemic-related challenges and providing lasting advantages.
- Crafted an intuitive front-end interface that enables instant design modifications, streamlining the design process for greater efficiency.

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.
- 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
- Collaborated remotely to create a functional Dog Park Website using diverse programming languages to meet project goals and user needs.
- Used Docker to containerize the website, ensuring efficient deployment, and integrated a JSON file of Albuquerque's parks into interactive maps, enriching the database with detailed geographic data.

EDUCATION & CERTIFICATIONS

Business Administration - Associate Degree
Central New Mexico Community College, Albuquerque, NM   **2023**

Professional Certificate, Meta Front-End Developer
Coursera   **2023**

Certificate of Completion, Deep Dive Coding Full Stack Web Development Bootcamp
CNM Ingenuity, Link to the Certification: certifications.cnm.edu/certificate   **2023**