Aaron Murillo

Full Stack Software Developer (Active Clearance)

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OBJECTIVE

Passionate Software Developer seeking to leverage my expertise in coding and problem-solving to contribute to a dynamic team and create innovative solutions.

SKILLS

- **Front End** - HTML, CSS, JavaScript, React.js, Next.js, Bootstrap, ECMAScript, Redux, Tailwind
- **Back End** - PostgreSQL/MySQL, Node.js, TypeScript, Rest API, Docker, Express.js, Firebase, MongoDB, Python, Django
- **Project Management** – Git, GitHub, Slacks, ClickUp, Microsoft Office Suite, Google Suite
- **UI/UX** - Balsamiq, Figma, Draw.io
- **Development Tools** - WebStorm, Visual Studio Code (VSCode)
- **Security Clearance -** Secret Level (2019-Present)

WORK EXPERIENCE

Full Stack Developer (Contract)   Albuquerque, NM
TECHNOLOGY SOLUTIONS LABS   Jan 2023 - June 2023

- Built and deployed full-stack web applications using various programming languages, libraries, and frameworks.
- Worked collaboratively with a remote team leveraging project management and version control tools.
- Created visually pleasing and user-friendly UI designs and databases.
- Developed REST APIs for efficient data display and management.
- Streamlined deployment processes with containerization and debugging techniques.

Full Stack Web Developer   Albuquerque, NM
Deep Dive Coding   Oct 2022 - Dec 2022

- Developed and deployed full-stack web applications using a variety of programming languages, libraries, and frameworks.
- Collaborated remotely with a team using a range of project management and version control tools.
- Designed visually appealing and intuitive user interfaces and structured database systems.
- Developed REST APIs for efficient and scalable data display and management.
- Streamlined deployment processes using containerization and debugging techniques.

Frontend Developer
Frontend Simplified   April 2021 – Oct 2022

- Improved website performance by implementing code optimizations, resulting in a 20% reduction in page load time.
- Processed API requests and dynamically represented data from cloud server with skeleton loading states, pagination, and dynamic routing.
- Increased user engagement by implementing interactive features, resulting in a 15% increase in average session duration.
- Leveraged version control and debugging best practices to collaborate with virtual team.

Military Police   Albuquerque, NM
New Mexico Army National Guard   Apr 2019 - Present.

- Completed Advanced Individual Training (AIT) for Military Police after Army Basic Combat Training in 19 weeks.
- Demonstrate strong knowledge of safety and security protocols.
- Uphold ethical and legal standards.
- **Operation Allies Welcome:** Develop and implement effective security protocols with the US Marine Corps, Navy, Department of Homeland Security, Federal Air Marshals, and Federal Protective Service.

EDUCATION

CNM Ingenuity   Albuquerque, NM
Certificate of Completion, Deep Dive Coding Full Stack Web Development Bootcamp   2022

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

Coursera   Albuquerque,
NM Professional Certificate, Meta Front-End Developer   2023

WEB/APPLICATION DEVELOPMENT PROJECTS

QR Code Digital Menu Builder | GitHub Repository: <u>Front-End</u>, <u>Back-End</u>   July 2023
- Innovative Solution: Pioneered a touchless digital menu system, leveraging Python and Django, amidst the COVID-19 landscape.
- Smart & Economical: Slashed traditional printing costs with real-time menu modifications.
- Dynamic Customization: Crafted an intuitive frontend for instantaneous design alterations.
- Location-Specific: Facilitated distinct menu creations for diverse venues.
- Seamless Experience: Merged backend prowess with modern frontend design for an unparalleled user journey.

Netflix Clone | <u>GitHub Repository</u>   Apr 2023
- Developed a fully responsive movie application utilizing Next.js, TypeScript, Tailwind CSS, and Firebase v9.
- Extracted movie data from the TMDB API, ensuring responsive and dynamic display of content.
- Integrated React Player to fetch and dynamically present movie trailers from YouTube within a Material UI modal.
- Implemented secure login and sign-in functionality using Firebase authentication.
- Implemented automated testing using Jest, resulting in 90% test coverage and improved code reliability.

<u>Airbnb Clone</u>| <u>GitHub Repository</u>   Mar 2023
- Created an Airbnb clone with Next.js 13, featuring responsive design, multiple authentication methods, and property management.
- Implemented image uploading, form validation, calendar integration, and booking/reservation systems.
- Conducted A/B testing on user interface elements, leading to a 10% improvement in conversion rates for property reservations.
- Enabled guest/owner reservation cancellations and pricing calculation.

Dog Park (social media website for dog owners) | <u>GitHub Repository</u>   Nov 2022
- Worked remotely with a team to develop a functional Dog Park Website using multiple programming languages, including React, TypeScript, Node.js, PostgreSQL, and Restful API.
- Designed and built 6 entities on the backend (profile, post, park, comment, follow, likes) for the website.
- Integrated React.js and Redux to connect the backend with the frontend.
- Utilized GitHub and Click Up for effective coordination and task management with the team.
- Containerized the website with Docker for efficient deployment and integrated a JSON file of parks in Albuquerque into maps for a comprehensive database.

<u>Portfolio</u> | <u>GitHub Repository</u>   Apr 2023
- My personal website showcases my expertise in programming and serves as a repository for the source code and websites pertaining to all my projects.