

# Aaron Murillo

## Full Stack Software Developer (Active Clearance)

[Murilloaaron01@gmail.com](mailto:Murilloaaron01@gmail.com) | (505) 712-5138 | [linkedin.com/in/aaron-murillo](https://www.linkedin.com/in/aaron-murillo) | [GitHub](#) | [Portfolio](#)

### OBJECTIVE

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I am a Software Developer aiming to utilize my coding skills and creative problem-solving abilities to make valuable contributions to a dynamic team and develop innovative solutions.

### TECHNICAL SKILLS

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- **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

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#### 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.
- Collaborated 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

Remote, US

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

- 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.

## WEB/APPLICATION PROJECTS

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

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 | [GitHub Repository](#)

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.

### Airbnb Clone | [GitHub Repository](#)

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) | [GitHub Repository](#)

Nov 2022

- Collaborated 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.

## EDUCATION/CERTIFICATE

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### **CNM Ingenuity**

Certificate of Completion, Deep Dive Coding Full Stack Web Development Bootcamp

Albuquerque, NM

2023

### **Central New Mexico Community College**

Business Administration - associate degree

Albuquerque, NM

2023

### **Coursera**

Professional Certificate, Meta Front-End Developer

Albuquerque, NM

2023