

# Aaron Murillo

## Full Stack Software Developer

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### OBJECTIVE

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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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- **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:** Git, GitHub, NPM, Postman, Jest, Docker, REST APIs, OpenAI
- **UI/UX:** Figma, Balsamiq, Adobe XD, Draw.io
- **Methodologies:** Agile, Scrum
- **Security Clearance** - Secret Level (2019-Present)

### WORK EXPERIENCE

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#### Full Stack Developer (Contract)

Technology Solutions Labs

Albuquerque, NM

Jan 2023 - June 2023

- Designed responsive UI interfaces with React.js and Next.js for user-friendly visuals.
- Optimized MongoDB and PostgreSQL databases, cutting load times by 40%.
- Implemented CI/CD pipelines and QA automation using Python, JavaScript, Jest, shipping new releases 25% faster.
- Quickly adapted architecture and priorities to fulfill changing business requirements and team needs.
- Strategically designed and implemented structured database systems.
- Established code review process to ensure quality and share knowledge.

#### Full Stack Web Developer

Deep Dive Coding

Albuquerque, NM

Oct 2022 - Dec 2022

- Developed and deployed full-stack web applications, including PERN stack, leveraging diverse technologies, 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 Node.js, Express REST APIs for efficient data display and management.
- Streamlined deployment with Docker containers and JavaScript/TypeScript debugging enhancement.

#### Frontend Developer (Freelance)

Frontend Simplified

Remote, US

April 2021 – Oct 2022

- Collaborated with clients to understand their requirements, resulting in 100% client satisfaction.
- Optimized front-end performance by 30%, significantly improving page load times for 10 client websites using a stack of Firebase, React.js, JavaScript, HTML, CSS, and Bootstrap.
- Implemented responsive design principles enhancing mobile user experience.
- Managed Git branching, pull requests, and merges enabling collaboration.

#### Military Police (Part Time: one weekend a month)

New Mexico Army National Guard

Albuquerque, NM

2019 – 2023

- Demonstrate strong knowledge of safety and security protocols.
- Received Army Achievement Medal for excellence in training and readiness.
- 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 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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### **Central New Mexico Community College**

Business Administration - associate degree

Albuquerque, NM

2023

### **Coursera**

Professional Certificate, Meta Front-End Developer

Albuquerque, NM

2023

### **CNM Ingenuity**

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

Albuquerque, NM

2022

Link to the Certification: [certifications.cnm.edu/certificate](https://certifications.cnm.edu/certificate)