

# Aaron Murillo

## Full Stack Software Developer (Active Clearance)

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### PROFILE SUMMARY

Software developer with an active secret clearance, proficient in diverse programming languages and technologies. Specializes in software design, development, and maintenance, prioritizing quality, and innovation. Committed to ongoing learning and industry trends.

### 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, Adaptable

### 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.

**Military Police (Part Time: one weekend a month), Albuquerque, NM**

**New Mexico Army National Guard**

Apr 2019 – Present

- Conducted security operations and enforced regulations during federal response missions including Operation Allies Welcome and COVID-19 support; earned Army Achievement Medal for excellence in training.
- Performed critical functions including security checkpoints, suspicious activity investigations, crowd control, and interagency coordination as a Military Police Soldier, developed expertise in law enforcement tactics, firearms, and security equipment.

### 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.

**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 and ensure efficient deployment with the PERN stack.

### EDUCATION & CERTIFICATIONS

**Bachelor of Science in Computer Science**

**Western Governors University**

Enrolled

**Business Administration - Associate Degree**

**Central New Mexico Community College, Albuquerque, NM**

2023

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

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

2022