Aaron Murillo
Full Stack Software Developer
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GitHub | Portfolio

OBJECTIVE

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

- **Languages:** JavaScript, TypeScript, HTML5, CSS3, Python, SQL, Solidity
- **Frameworks/Libraries**: React.js, Redux, Node.js, Express.js, Django, Next.js, Bootstrap, Ethers.js
- **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

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.
- Reduced build times by 50% through implementing caching and parallelization.
- Automated release process with GitHub Actions, shipping new features 25% faster.

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   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

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

Central New Mexico Community College   Albuquerque, NM
Business Administration - associate degree   2023

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

CNM Ingenuity   Albuquerque, NM
Certificate of Completion, Deep Dive Coding Full Stack Web Development Bootcamp   2022
Link to the Certification: certifications.cnm.edu/certificate