

Antonio Cuadra

Software Engineer | Gardner, MA

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Skills

- **Programming & Frameworks:** TypeScript, Python, React, Next.js, Redux, Django, React Native, Expo, Prisma
- **Testing & DevOps:** Jest, Playwright, Docker, Git, GitHub, CI/CD pipelines
- **Databases & UI/UX:** SQL (PostgreSQL, MSSQL), MongoDB, Firebase, Tailwind CSS, Material-UI
- **Specializations:** Scalable RESTful APIs, State Management, Performance Optimization
- **Languages:** English (Professional Proficiency), Spanish (Professional Proficiency)

Experience

Frontend Developer

Ahinko International

Remote

02/2022 - Current

- Led the design and development of multiple websites B2B, resulting in more intuitive and user-friendly experiences with an increase of up to 40% in user traffic, using the latest technologies of **React, Next and Tailwind**.
- Implemented testing strategies with **Jest** and **Playwright**, ensuring uninterrupted user experiences and faster feature delivery with minimal disruptions.
- Led the end-to-end development of several C2C applications, including requirements analysis, workload balancing, software implementation, and testing using **React Native** and **Expo**.
- Streamlined development workflows by integrating Continuous Integration/Continuous Deployment (CI/CD) pipelines, pull requests, code reviews, and unit/integration testing.
- Mentored junior developers, introducing best practices to enhance team skill sets and code quality.

Frontend Developer

Applaudo Studios

Remote

09/2021 - 02/2022

- Enhanced application state management using **Redux**, improving responsiveness and user interaction.
- Introduced innovative approaches to development, optimizing user experiences and development efficiency through cutting-edge technologies.
- Applied performance optimization techniques, such as code splitting and lazy loading, to React applications, improving loading times and overall performance.

Full-Stack Developer

Kronoscode

Remote

02/2021 - 09/2021

- Designed and implemented advanced frontend features in React, boosting user engagement by 20% and extending average session times by 10%.
- Developed scalable APIs with Django, handling high-volume daily requests efficiently.
- Created consistent development and production environments using Docker, ensuring reliability across deployment stages.
- Optimized API response times from 12 seconds to 3 seconds by implementing caching mechanisms.

Education

Bachelor of Engineering

American University (UAM)

Managua, Nicaragua

02/2017 - 12/2021

- Major in Systems Engineering

Project Management

American University (UAM)

Managua, Nicaragua

06/2021 - 12/2021

- Participated in hands-on learning experience where we created a product from inception to market

Projects

- **Techtales-AI:** Developed a website to create blogs with AI by simply adding a title (Next, OpenAI API, Tailwind, Prisma, MongoDB). Link to [Website](#) (07/2023)