

Luis Moncada

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Full Stack Software Engineer

WORK EXPERIENCE

NewB Tech solutions-New York, NY - Full Stack Software Developer (08/2023 - Current)

- **Authentication & Security:** Developed a secure authentication flow for React Native applications by integrating AWS Cognito, ensuring protected screens and robust user access management.
- **CMS Development:** Engineered a content management system using Next.js; implemented GraphQL queries for efficient backend communication and leveraged NextAuth.js to secure routes. Developed modular CMS components following clean code practices.
- **Cloud & API Integration:** Created an AWS Lambda function in Node.js, integrated with AWS AppSync, AWS S3, and DynamoDB, to serve as a scalable API for CMS operations.
- **Legacy System Refactoring:** Refactored legacy C++ code to enable database connectivity for Ray X software using Apache Ignite, enhancing data sharing speed and reliability.

Deerview Business Solutions-Miami, FL – Full Stack Software Developer (09/2021 – 08/2023)

- **Code Refactoring & Best Practices:** Refactored and enhanced legacy code in Angular by implementing clean code principles to improve readability and architectural quality.
- **Dynamic Forms System:** Designed and implemented a dynamic forms system using Angular and ASP.NET, enabling the creation and storage of form configurations in a database and automating mathematical calculations based on user inputs.
- **Quotation & Issuance System:** Developed a system using Angular and C# that streamlined the quotation and issuance process, significantly reducing processing time and improving workflow and user experience.

Freelance Full Stack Developer (08/2019 – 09/2021)

- **Platform Development:** Designed and built a robust web platform for a soccer team alignment game using Laravel and Vue.js, ensuring seamless performance and user engagement.
- **Custom Web Solutions:** Developed and customized WordPress websites for diverse clients by creating tailored plugins and functionalities with PHP, HTML, and JavaScript, enhancing user experience and meeting specific business requirements.

SKILLS

Computer Languages: Javascript, Typescript, Python, PHP, C#, HTML, SQL, CSS

Databases: Mysql, Postgres, Firebase, MongoDB, DynamoDB

Framework: Node.js, Next.js, Express.js, React.js, Laravel, Wordpress, Vue.js, Fastapi, ASP.NET, NestJS, React Native

Cloud / Platforms: AWS, Azure, Git, Docker

EDUCATION

Computer Science

Institution: Carabobo University

2015 - 2018

Venezuela, Carabobo
