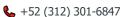
Emir Cruz Maldonado

Software Engineer | Full-Stack Dev | Amazon Certified









SUMMARY

Full-Stack Developer with a solid 5-year trajectory in developing and coordinating web, cloud and mobile based solutions. Proficient in TypeScript, React, Python and Node.js. AWS Certified as Cloud Practitioner, IA **Practitioner** and **Developer Associate**. Worked on projects involving **AI**. Specialized in scalable solutions, delivering high client satisfaction, and efficient project management. Adept at teamwork & C1 English level.

EXPERIENCE

Full-Stack Developer

MxMart Solutions Zapopan, Jalisco Responsible for development of MxMart solutions using AWS Services such as Lambda, IAM, Amplify, Cognito, DynamoDB, API GTW, Bedrock, S3, etc.

- Participated in developing Generative AI Solutions based on the Cloud, increasing clients productivity by 60%.
- · Led small team to develop 20% of a web-based responsive educative application module for editing videos on the browser using a YouTube URL. Utilized Next.js with TypeScript, React Query and Tailwind CSS with a Mobile First approach.
- Worked with containerized development databases and servers.
- Development focused on Modular and Responsive Applications, as well as CI/CD and Backend with Lambdas using Python.

React Native Mobile Developer

BrightCoders

苗 May 2023 - Sep 2023

Colima, México

Developed full-stack mobile applications for the Bootcamp certification.

- · Led team of mobile developers, implementing an agile methodology, version control and CI/CD of software.
- Responsible for NoSQL backend and API development with Firebase.
- Utilized React Native with TypeScript for mobile hybrid development.
- Designed UI/UX prototypes with Figma.

Software Developer

FreeWay MX 苗 Oct 2021 - Nov 2023 Oclima, México Contributed to the startup by working at the mobile and web side.

- Developed 25% of the mobile front-end app using Flutter with Dart.
- Optimized application performance by 12% through proficient use of version control systems to manage, identify and solve problems.
- Collaborated on the web development team with React, Chakra-UI, PostgreSQL, Redis to deliver high-quality solutions.
- Actively engaged in Agile methodologies, such as retro and planningpoker meetings to ensure efficient project delivery.
- Designed and prototyped user interfaces in Figma and managed design handoffs and collaboration through Zeplin.
- Integrated and consumed RESTful APIs using GraphQL for seamless data retrieval and communication between front and back systems.

EDUCATION

Degree in Software Engineering

Engineering Area University of Colima



STRENGTHS



JavaScript Expertise

+5 years of experience with JavaScript, coded efficient, responsive & maintainable web applications.



Scalable solutions

Completed several courses and projects using best code principles such as KIS, SOLID, DRY, Modules, Error Handling, Testing, Documentation & Refactoring.



Self-learner

Eager to acquire new knowledge daily by constant courses completion and practice developing personal projects at spare times

SKILLS

JavaScript React Next.is Python TypeScript CSS/SASS HTML Flutter TailwindCSS SQL / NoSQL Jest Docker GraphQL Node.js Git AWS GenAI

CERTIFICATIONS

AWS Certified Developer - Associate Amazon Web Services (AWS)

AWS Certified AI Practitioner (Early Adopter)

Amazon Web Services (AWS)

Python Complete Course Udemy

React Native Application Developer BrightCoders Bootcam

Next.js - React's Framework for Prod Udemy

Node.js - From cero to expert

English Score - Core Skills Test C1 British Council