Emir Cruz Maldonado

Software Engineer | Full-Stack Dev | Amazon Certified

✉ emircruz.m@gmail.com 🔗 linkedin.com/in/ecruzdev/ 🌐 ecruz.dev 📞 +52 (312) 301-6847

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 📅 Nov 2023 – Present 📍 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 📅 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 📅 Oct 2021 – Nov 2023 📍 Colima, 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 planning-poker 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

Telematics Faculty, University of Colima 📍 Colima, México

Engineering Area

University of Colima 📍 Colima, México

STRENGTHS

JS 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.js	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
Udemy

English Score – Core Skills Test C1
British Council