

CARLOS EDUARDO LUNA RAMÍREZ

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<https://github.com/CharlyLuna> | <https://charlyluna.vercel.app/>

Summary

Aspiring full-stack developer with experience developing mobile apps as well as web applications. My focus is on web development and I'm currently improving my knowledge of the AWS cloud and Nodejs. I'm eager to participate in new projects and interact with new people. With my current experience I'm ready to contribute my passion and skills to help develop innovative projects.

Skills

- JavaScript | TypeScript | Next.js | React | AWS | Cloud Computing | CodeCommit | CodePipeline | Docker | Prisma | HTML5 | CSS | Tailwindcss | TanStack Query | Dart | Flutter | Node.js | Git | GitHub | GitHub Actions | GraphQL | MongoDB | Firebase | Scrum | AWS Cognito | AWS Amplify

Experience

Frontend Technical Leader

Mxmart Solutions

Jalisco, México 07/2024 - present

- Creation and refactor of server and client components for better reusability and legibility
- Implementation of Husky and lint-staged packages on projects to ensure quality on commits
- Integration of web apps with AWS Cognito for authentication
- Creation and integration of web apps with OneLogin
- Creation of pipelines to automate tasks
- Creation of applications using AWS Amplify
- Implementation of authentication in projects using NextAuth library
- Creation of landing pages using React + Next.js
- Interconnection with external APIs using TanStack Query for caching.
- Configuration of GitHub repositories
- Redesign of application flows

Frontend Developer

Mxmart Solutions

Jalisco, México 11/2023 – 07/2024

- Creation and refactor of server and client components
- Implement third party packages for specific functionalities
- Creation of custom hooks to reuse logic in the application
- Creation of applications using AWS Amplify
- Creation of functions to generate petitions to the backend using Amplify methods and TanStack Query
- Creation of Lambda functions, interconnection with AWS API Gateway
- Utilization of internal APIs as well as third-party APIs (e.g. YouTube API)
- Creation of documentation for applications and diagrams of architecture
- Generation of interfaces using TypeScript in Next.js applications
- Management of cache using TanStack Query
- Management of global state using state managers like Zustand and Context API
- Creation and deploy of Docker images using Docker Compose
- Deploy and scale of applications using Kubernetes in Google cloud

Mobile app Developer

FreeWay

Colima, México 01/2022 - 04/2023

- Created models and providers for the management of data coming from the database, facilitating the use of the data inside the application.
- Built 25% of the application screens using Flutter based on the given UI designs.
- Optimized main widgets of the application, increasing the legibility and maintainability of the code.
- Interconnected 30% of the server-side data with client side of the FreeWay application.
- Presented software development report to investors along with 3 other team members, receiving recognition for our designs and implementation.
- Conducted a GitHub workshop given to the new members of the FreeWay team.

- Participated in code reviews with the front-end team and gained feedback from senior engineers and experience in writing cleaner and understandable code.
- Documented changes and all implemented features of the application for use by all the front-end and back-end teams.

Personal projects

You can check my portfolio with some of my personal projects at <https://charlyluna.vercel.app/>

Education

Bachelor of Science

University of Colima

Colima, México

08/2020 - 08/2024

- Bachelor of Science in Software Engineering

Certifications and accomplishments

- AWS Certified Developer - Associate
- AWS Certified Cloud Practitioner
- AWS Serverless Badge
- Next.js course certificate



Languages

- Spanish (Native) and English (Upper intermediate level).