

CARLOS EDUARDO LUNA RAMÍREZ

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Summary

Aspiring full-stack developer with experience developing mobile apps as well as web applications. Currently learning the AWS cloud as well as deployment and automation tools. 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 | Lambda | Docker | Kubernetes | HTML5 | CSS | Tailwindcss | TanStack Query | Dart | Flutter | Node.js | Git | GraphQL | MongoDB | Firebase | Scrum.

Experience

Frontend Developer	<u>Mxmart Solutions</u>	<i>Jalisco, México</i>	11/2023 - present
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- Creation and refactor of server and client components
- Implement third party packages for specific functionalities
- Creation of custom hooks to reutilize 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	<u>FreeWay</u>	<i>Colima, México</i>	01/2022 - 04/2023
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- 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 by 45%.
- 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

Movies app	<i>React, Tailwindcss, Redux, Firebase</i>	05/2023 - 08/2023
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- Created login and registration functionality using Firebase.
- Implemented web responsive design and main sections of the original Netflix page (Home, Movies, My List and TVSeries sections) using React.
- Followed semantic rules for the web structure and optimized page for better load times.
- Recreated the main look and animations style of the original Netflix page using Tailwindcss.
- Implemented filtering of movies and series.

You can see the code here: <https://github.com/CharlyLuna/netflix-clone.git>

Education

Bachelor of Science

University of Colima

Colima, México

08/2020 - 07/2024

- 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 (C1 level).