

Daniel Felipe Polo Garcia

ABOUT ME

I am a Frontend Engineer skilled in both web and mobile development, leveraging all the advantages React allows us to use. With 2 years and 4 months of experience, I've had the opportunity to grow as a developer and recently as a leader of a modest team. When working, I am very proactive and service-oriented, stepping out of my comfort zone to help with backend issues that may arise with Node or being a pioneer in proposing native code solutions like Swift.

EXPERIENCE - ACHIEVEMENTS

OL-Software, Cali(Remote) (React / typescript / React Native(CLI) /Nextjs) – *Frontend engineer middle*

SEPT 2023 – ACTUALIDAD

- Led the project of achieving cannas from the front-end side, defining a feature-based architecture, a modular design pattern focused on having the business logic in the store manager, proposing libraries for different functionalities to be ready and leaving a project with clean code best practices and SOLID principles for software scalability.

e-me Growth and Development Agency, Barranquilla(On-site) (React / typescript / React Native(CLI) /Nextjs /AWS /Nodejs) – *Frontend developer middle*

MAY 2022 – SEPT 2023

- Improved development time by 40% by creating modular and reusable micro frontends with React, MaterialUI, or antDesign (depending on the case) and TypeScript.
- Improved the creation of administrative panels by 60% by migrating the previous file type structure with React to a module-based architecture with a design pattern type DDD with Next.js, making it more scalable when implementing new features and launching projects faster thanks to these foundations.
- Implemented a visual interface of MeiliSearch for service searches, allowing the user to customize their environment by just changing keys and generating a high impact on the company and products like Apparta that rely on this search engine.
- Implemented more than 120 features to support legacy React applications, including searchers, responsive interfaces, paginated, extra buttons or widgets, among others.
- Achieved the development of several e-commerce platforms with React Native, implementing cloud features such as push notifications,

customized login with Cognito, two-step authentication, consumption of S3 files, and some APIs with API Gateway.

- Implemented and customized or consumed various libraries such as chart.js, react-router-dom, axios, storyBooks, etc.
- Migrated from the Redux with Saga pattern to a cleaner and more readable one with Redux Toolkits to use Redux sliders and the feature of createAsyncThunk.

Eureka DMS, Bogotá(Remote) (React / javascript / React Native(expo)) – Junior frontend developer

DEC 2021 – MAY 2022

- Realized mobile apps with React Native (expo), implementing JavaScript and defining the app components as classes, allowing total control over the app's lifecycle.
- Developed and translated Figma mockups into user-friendly visual interfaces.
- Managed store to save service responses in case the app needs to function asynchronously.

FORMATION

Universidad del atlántico, Puerto colombia – Degree in mechanical engineering

JAN 2016 – MAY 2023, Puerto colombia

Universidad del atlántico, Barranquilla – Foreign language course: English

JAN 2016 – JUL 2019, Puerto colombia

SKILLS

- | | | |
|----------------|-------------------|-------------------|
| • React | • Javascript / | • Detox |
| • React Native | Typescript | • AWS(S3/Cognito/ |
| (CLI)(expo) | • Ant design / | Api Gateway) |
| • Nextjs | Material UI / | • firebase(notifi |
| • Nodejs | BootstrapDetox | cation push) |
| • MongoDB | • Jest | • azure(code |
| | • Testing library | push) |
| | • SwiftUI /UIKit | • tailwindCS |