

Daniel García Alvarado

Senior Software Engineer

👤 Profile

Hi I'm Daniel, a fast learner, passionate and objective driven software engineer. I've worked for 9 years in a wide range of projects and I've learned a lot from them. Last four years I've been working remotely, proactively interacting with other developers, product and design teams. I also have previous experience managing people, writing technical documents and creating product specs for both startup and business worlds.

🏢 Employment History

Senior Software Engineer (G9) at Airbnb, San Francisco

September 2021 — June 2023

As a key member of the Hosting team, I played a pivotal role in shaping the user experience across both the front-end and back-end platforms, emphasizing a seamless integration between the two. My primary responsibility was to enhance the host dashboard, ensuring a cohesive and intuitive experience for both new and existing users. I developed a range of tools that provided actionable metrics, timely reminders, and a streamlined onboarding process. My contributions were instrumental in the successful launch of two major features in May and November of 2022, impacting over 2M users.

Main highlights:

- Contributed to Open Source projects Visx and goji-js,
- Transitioned front-end components from Vainilla JS to React, enhancing UI responsiveness and performance.
- Reimagined the Today feature, the central dashboard for hosts, with a focus on intuitive full stack functionality.
- Engineered a comprehensive onboarding process for new hosts and co-hosts, from UI to backend logic.
- Devised a robust backend solution for tax compliance within the EU
- Overhauled the Push Notification framework, optimizing both server-side delivery and client-side display.
- Designed and implemented new user verification flows, ensuring secure and efficient data exchange between front-end and back-end systems.

Senior Backend Developer at Reddit (through Akvelon Inc.), Remote

October 2020 — September 2021

One of the core features in a large scale application is the implementation of Analytics which in Reddit play a key role during the development cycle. Each feature has its own set of data and metrics designed to monitor and take decisions based on usage

During my time at Reddit I:

Details

Mexico City

Mexico

14154639090

danigarciaalva@hotmail.com

Links

[Github](#)

Skills

React

Node.js

Docker

Android

Kotlin

Python

Git

Swift

Hobbies

Traveling, Food, Coding

Languages

English

Spanish

- * Improved the existing analytics framework
- * Migrated existing legacy code from Flask to Django
- * Implemented Plugin pattern to create a customizable way to inject different tools for logging and reporting
- * Migrated a centralized bottleneck of user events to "feature basis" analytics
- * Tested and created documentation for new tools and frameworks developed

Mobile Architect (Lead) at Sr. Pago (now Konfío), Mexico City

March 2020 — October 2020

During my time in Sr. Pago my main role was to coordinate the complete refactor of the existing Android and iOS apps leading the team and establishing the framework to achieve it.

Some of the key items solved were:

- * Implementation of Clean Architecture pattern in both iOS (Viper) and Android (Clean + MVP)
- * Worked on the redesign of the existing app using Sketch
- * Configured CI/CD platform
- * Created technical documentation with code guidelines
- * Created refactor MVP in new tech stack (Room, Retrofit, Dagger, RxJava)

Senior Software Engineer at Globant, Mexico City

January 2018 — March 2022

At Globant, I played a central role in the development team, focusing on both front-end and back-end technologies using React, Node, and React Native.

Main highlights:

- Led the development of a web portal with React, focusing on modular components and real-time data interactions.
- Designed and built RESTful APIs with Node.js, improving system scalability and ensuring smooth integration with front-end applications.
- Developed a mobile application with React Native that works consistently on both iOS and Android devices.
- Improved database query efficiency, leading to faster server response times.
- Worked closely with the UX/UI team to turn designs into accurate React components, resulting in better user engagement.
- Introduced GraphQL to simplify data retrieval and updates, making the development process more efficient.
- Added authentication and authorization using JWT and OAuth, enhancing platform security.
- Set up CI/CD processes with tools like Jenkins and Docker for quicker deployment and regular updates.

Education

Bachelor, Universidad Veracruzana, Veracruz, Mexico

August 2011 — May 2014

- * First place in "Best programmer challenge" for 3 years in a row
- * Winner of Regional and State level Hackathons
- * Speaker and Organizer of InstallFest and Coding festivals