

# CÉSAR MAURICIO ARELLANO VELÁSQUEZ

Software Engineer

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[Github/CesarArellano](#) [Personal Portfolio](#)

LinkedIn



## CAREER OBJECTIVE

I am looking to be part of a renowned company where I can continue my professional and personal development. My goal is to bring value through my strong knowledge and experience in programming, both in mobile and web side. I am committed to working as a team with ethical values and responsibility, constantly seeking to improve my skills and contribute to the success of the company.

## EXPERIENCE

### Borderless AI

Mexico City - Mexico

Software Engineer - Mobile & Web Development

August 2023 - April 2024

- Coding and code review in Dart and Typescript according to best practices for mobile, frontend, and backend development, ensuring the quality and scalability of the project. This includes implementing unit tests and widget tests, which are also evaluated in our pipeline system for each functionality that is built.
- Integration of AI with [Cohere](#), analytics with [Mixpanel](#), and logging with [DataDog](#), to align with technological trends, analyze user interaction on the platform, and diagnose the root cause of certain errors more effectively.
- Collaborating with other mobile engineering members in Mexico and Canada to develop the best EOR app in the market, with a focus on customer satisfaction and fast delivery.
- Analyzing and developing requirements in collaboration with multidisciplinary teams (Software Engineers, Product Managers, and Designers) from the United States, Canada, Mexico, and Guatemala to find effective solutions to problems.
- Participating in prioritizing roadmap functionalities based on business needs during planning sessions, in order to achieve the best product-market fit.
- Actively participating in Scrum ceremonies to ensure the successful delivery of tasks.
- **Tech Stack** - Flutter, Firebase, React, Typescript, VS Code, Gitlab CI/CD, Datadog, Mixpanel.

### Gtec Software

Mexico City - Mexico

Mobile App Developer - Mobile & Web Development

2021 - 2023

- Coordination of the small Frontend team for the "Ganado Bravo" project with the purpose of developing the best private livestock management system in Mexico and Spain for [Grupo BAL](#).
- Development and implementation of new functionalities for three relevant projects for the company, such as [Soy Cliente by GNP](#), [Tekae by Tekae SA De CV](#), and Ganado Bravo by Grupo BAL.
- Maintenance and refactoring of code to mitigate bugs and ensure application scalability.
- Active and assertive participation in mobile ticket assignments.
- Offering solution proposals to complex client problems.

## EDUCATION

### Universidad Iberoamericana

Mexico City - Mexico

Computer Science and Telecommunications Engineering

2018 - 2022

### Expertise

- |  |                                     |                         |                  |
|--|-------------------------------------|-------------------------|------------------|
| • Flutter for Android and iOS (Advanced) | • Node.js (Intermediate)            | • Firebase (Advanced)   | • Python (Basic) |
| • React with JS/TS (Intermediate)        | • Git (Intermediate)                | • SQL (Intermediate)    | • CI/CD (Basic)  |
| • React Native (Intermediate)            | • Clean Architecture (Intermediate) | • No-SQL (Intermediate) |                  |

### Courses

- Udemy - Flutter Avanzado: [See certificate](#)
- Udemy - React Pro: [See certificate](#)
- Udemy - React Native: Aplicaciones nativas para iOS y Android: [See certificate](#)

### Languages

- English (B2)
- Spanish (Native)

## PERSONAL PROJECT

### Youtube

Mexico City - Mexico

[RayWayDay](#)

2021 - Present

As a creator of educational content, I am dedicated to promoting the learning of new knowledge among those interested in mobile and web development. I offer valuable lessons and practical advice to the community, with the aim of enriching their professional lives and improving their quality of life.