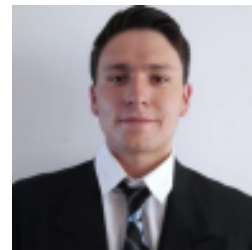


NAJIB ALEJANDRO LOERA RODRIGUEZ



Software Developer

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EXPERIENCE

Android Developer

Shitsu

08/2021 - 04/2022 Durango, México

- I developed an application for the registration of university residences, facilitating the connection between students and companies.
- I implemented a login system, allowing users to create secure and personalized accounts.
- Users could upload their resumes, which were automatically sent to registered companies for review.
- I incorporated email notifications to alert companies about new resumes, improving communication and the selection process.

Application GYM

Negocio Local

07/2022 - 09/2022 Durango, México

- I designed an application that allows users to manage their exercise routines and diets in a personalized way.
- The app sends daily notifications to remind users of their routines and help maintain consistency in their training.
- I implemented a user management system, allowing each person to log in and access their progress and personalized plan.

Mobile Developer

Informática Electoral

04/2023 - Presente Culiacán, México

- Collaborated in the development of several key applications for the electoral process, highlighting **PREPCASILLA**, an app for real-time submission of electoral records.
- I implemented an image processing system that automatically validates and crops electoral records, ensuring accuracy and speed in their submission.
- I developed an application for tracking technicians' installation routes, improving coordination and deployment efficiency.
- I developed a cross-platform application (Android and iOS) for booking tourist apartments, enhancing the user experience from search to booking confirmation. I used SwiftUI and Jetpack Compose to create a modern, intuitive, and consistent interface on both platforms.

PROFESSIONAL PROFILE

Passionate mobile developer with 3 years of experience in building innovative and high-performance applications. Committed to continuous learning and adapting to new technologies, I aim to contribute to challenging projects in a dynamic environment.

EDUCATION

CENTRO DE BACHILLERATO TECNOLÓGICO NO 109

Programming Technician, 2013–2016

INSTITUTO TECNOLÓGICO DE DURANGO

Bachelor's Degree in Computer Systems Engineering, specializing in Data Science, 2016–2021

KEY ACHIEVEMENTS

Application PREPCASILLA

I optimized and updated the application's performance, achieving real-time synchronization of over 20,000 images during the 2024 electoral process across eight states simultaneously. This improvement not only increased the app's efficiency but also ensured the availability and accessibility of critical information at a crucial time.

App Updates

I migrated Android and iOS applications to Jetpack Compose and SwiftUI, optimizing development and enhancing the user experience with modern and smooth interfaces.

Image Processing

I collaborated in the development of a pattern recognition system in images using OpenCV, successfully detecting and classifying four specific shapes.

SKILLS

Java Kotlin Swift Git Scrum

Jetpack Compose SwiftUI Firebase

Clean Architecture SQLite Dagger Hilt

Spring Boot Rest Api React JS

LANGUAGES

Spanish English
Nativo Básico