

DAVID RUIZ ECHEVERRI

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Medellín, Colombia

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SUMMARY

Bachelors in systems engineering, full-Stack Developer with experience building production-ready web and mobile apps using Next.js, TypeScript, Kotlin, and Clean Architecture. Developed real-world platforms including a healthcare system in production, a full-stack reservation system, and multiple Android apps. Strong problem-solving skills, clean code practices, and experience working in Agile teams.

SKILLS

Frontend: Next.js, React, TypeScript, JavaScript, Tailwind CSS, React Hook Form, Zod

Backend: REST APIs, Node.js, Express, Drizzle ORM, PostgreSQL (usage), AWS API consumption

Mobile: Kotlin, Android Studio, MVVM, Retrofit, Jetpack Compose

Tools & DevOps: Git, GitHub, Bitbucket, Vercel, AWS Cognito, ESLint, Prettier

Other: Agile/Scrum, Clean Architecture, SOLID, OOP

EXPERIENCE

Software Developer Internship

June 2024 - January 2025

Globant, Medellín, Colombia

- Developed mobile applications using Kotlin and Java, for both frontend (XML and Jetpack Compose) and backend functionality with tools like Room, Retrofit, and Hilt.
- Strengthened knowledge of fundamental principles such as SOLID and Object-Oriented Programming (OOP) and its pillars (encapsulation, inheritance, abstraction, and polymorphism).
- Collaborated with cross-functional teams to deliver efficient and user-friendly solutions.
- Participated in Agile development practices to ensure timely delivery of high-quality software.
- Resolved technical issues and optimized application performance.

Bilingual Agent

December 2023 - February 2024

Solvo Global Careers, Medellín, Colombia

- Managed chat and call inquiries for Spirit Airlines, delivering prompt resolutions and enhancing customer satisfaction metrics.
- Managed multiple client interactions simultaneously, ensuring timely and accurate resolutions.
- Demonstrated strong communication skills in both English and Spanish to meet diverse client needs

PROJECTS

ARIA Salud — Healthcare Management Platform (Production)

Stack: Next.js 15 • TypeScript • Tailwind • AWS Cognito • AWS API

- Lead frontend developer for a real production medical platform.
- Implemented patient management, consultation flow, dashboard, settings, and secure authentication.
- Integrated the frontend with a private AWS backend through secured endpoints.
- Built protected routes, form validation, and responsive UI.

Production: <https://ariasalud.com> (*Login required — medical system*)

Bike Reservation System — Full-Stack Web App

Next.js 15 • TypeScript • Drizzle ORM • PostgreSQL • NextAuth

- Full CRUD for stations, bicycles, users, and reservations.
- Real-time availability, duplicate reservation prevention, admin panel, and authentication.
- Clean architecture with services, DTOs, and typed API wrappers.

Live Demo: <https://prueba-tecnica-one-omega.vercel.app/>

Repo: github.com/DavidRuizE/bike-reservation-system

IMDb Android App — Kotlin + MVVM

Kotlin • Android Studio • Retrofit • Coroutines • Clean Architecture

- Movie browser app using a public API.
- MVVM, repository pattern, navigation components, Coil/Glide, and API integration.

Repo: github.com/DavidRuizE/IMDb-Android

EDUCATION

EAFIT UNIVERSITY

Bachelor of System Engineer (Computer Science)

Medellín, Colombia

2020 – 2025

- Coursework: Data Structures, Algorithms, Software Engineering, Databases, Web Development.
- Developed strong teamwork, leadership, and analytical problem-solving skills.

LANGUAGES

Spanish: Native

English: C2 Proficient (EF Certified)

French: Basic

LEADERSHIP & VOLUNTEERING

- Vice-President, SERES – Student organization focused on social outreach and community engagement.
- Led projects that serve vulnerable communities and foster social impact among students.

INTERESTS & ACTIVITIES

Programming · Tech Innovation · Mechanics · Music · Fitness · Family & Community