

AZUL GRISEL RAMIREZ KURI

Frontend Software Engineer | React, JavaScript, Kotlin | Product-minded and impact-driven

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Professional Summary

Frontend-focused Software Engineer with experience building web and mobile products in enterprise and product-oriented environments. Skilled in React, JavaScript, Next.js, Kotlin, and API-driven development, with experience delivering user-focused solutions through corporate work and award-winning hackathon projects.

Experience

Infosys | Systems Engineer (Jan 2025 – Present) *Mexico City*

- Contribute to front-end development for a U.S.-based enterprise client in the energy sector, working on bug fixes, ticket implementation, and feature updates in a production-oriented environment.
- Collaborate with international teams in an English-speaking setting and support delivery across controlled environments including dev, QA, UAT, and production.
- Completed enterprise training in Java, object-oriented programming, data structures, design patterns, and software engineering best practices.

Xolotl Creative Labs | Junior Software Developer (2024)

- Developed key features for an Android marketplace application using Kotlin and Java, including authentication, product catalog, shopping cart, and REST API integration.
- Worked within Scrum-based development cycles and collaborated with backend engineers to improve API performance and application responsiveness.

Projects

- **EcoVentus** - UAV Monitoring Platform — **2nd place** HDC **MÉXICO** 2024: Designed a UAV route analytics dashboard for mission planning and environmental monitoring (React, Python).
- **KEEPNAI** - AI-Powered Wildfire Detection — OpenAI Hackathon **Chile** 2024: Built AI-driven wildfire monitoring dashboard (Next.js + React + Python API).
- **HoneyRoute** - Apiary Intelligence Platform — **2nd place** HDC **BRASIL** 2025: Built an AI-powered PWA for hive health detection and actionable monitoring (React, Node.js).

Education

B.S. in Software Engineering — Polytechnic University of Pachuca, México (GPA 9.2 / 10)

Certifications

- Meta: [iOS / Android Developer](#)
- Meta: [FrontEnd Developer](#)
- [Google: IT Support](#)
- [AWS Cloud Practitioner](#)

Core Skills

- Frontend: React, JavaScript, HTML, CSS, Next.js
- Mobile: Kotlin, Java, Android Development
- Engineering: OOP, Data Structures, Design Patterns, Git, Agile/Scrum
- Languages: Spanish (Native), English (C1).

Tech Advocacy

- **Programming Videoblog** (azulrk.com / YouTube, 2024–Present): Creator of educational content focused on software development, AI, and real-world projects, aimed at empowering young developers in Latin America.