

ALEJANDRA ESTEFANÍA RICO GONZÁLEZ



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SUMMARY

Proactive and versatile professional with a strong curiosity for technology, digital forensics, and software/hardware security. Passionate about creating social impact through creativity, tech, and business. With hands-on experience in academic projects, I'm eager to keep learning, especially in quantum technologies, which align perfectly with my broader interests in emerging tech. Lifelong football enthusiast shaped by family culture; eager to contribute at FIFA.

EXPERIENCE

Veqor

Jan 2024 - March 2024

- Develop the website using **React** and complementary libraries.
- Design a **MySQL** database to enable user registration and store significant company data.
- Design and program the video game using **Unity** and Digital Art tools.
- Propose a marketing campaign to increase the visibility of the video game launch, mainly using **Canva** and **Figma**.

Zazil

Sept 2024 - Dec 2024

- Designed and developed an **Android app (Android Studio, Kotlin, Figma)**.
- Architected the database on **Firebase Realtime Database**
- Built an interactive, dynamic dashboard with **React** and **Javascript**.

Sign Link Tech Team Leader

January 2025 - Now

- Led the team and the development of both frontend and backend .
- Built the frontend with **TypeScript** and developed a **React Native** app with **Expo-Go**
- Prioritised open-source solutions to reduce costs and ensure self-reliance replacing services.
- Developed backend in **Node.js** and **Go**, and used **AWS S3** for media storage in learning modules
- Built databases with **PostgreSQL** & **MongoDB**.
- Coordinated and led **Scrum** rituals to unify front and back-end team; organized in **Monday** and hosted via **Google Meet**

EDUCATION

Bachelor Tecnológico de Monterrey

Aug 2022 - July 2026

Bachelor in Computer Science

Graduation Date: June 2026

ADDITIONAL INFORMATION

Skills in Software

- HTML & CSS (Advanced proficiency)
- Python & C++ (Intermediate proficiency)
- MySQL, Postgresql (Advanced proficiency)
- React, Angular, Next.js (Intermediate proficiency)
- Neubox & WordPress (Intermediate proficiency)
- Network Interconnection (Intermediate proficiency)
- TypeScript & JavaScript (Advanced proficiency)
- Go (Basic proficiency)
- Dockers

Competencies and Values

- Adaptability, perseverance, and discipline.

Languages

- English(Native), German(B2), Italian(B2), Spanish(Native), Mandarin(HSK1)