

Angel Ezequiel Barbosa Lomeli

Software Engineer | Full Stack & Mobile Developer

barbosalomeliangelezequiel@gmail.com [+52 3320191633](tel:+523320191633) Jalisco, México.

<https://ezequielangel0.github.io/portfolio/> <https://www.linkedin.com/in/angelezequiel/>

<https://github.com/EzequielAngel0>

Summary

Full Stack developer, Android applications, and embedded systems. I combine software and hardware to create functional, scalable, and well-documented solutions. Experienced with C#/.NET, Kotlin, React Native, ESP32, clean architecture, and intuitive UI design. I specialize in building robust and maintainable applications.

Education

Centro de Enseñanza Técnica Industrial

Associate's Degree • 94.24/100

Software Development

Tonalá, Jalisco, México • August 2022 - June 2026

- Specialized in backend architectures, database management (SQL), and cross-platform development.
- Relevant coursework: Data Structures, Object-Oriented Programming, Cyber Security, and Software Engineering.

Projects

SoloKey

February 2026 - March 2026

- Engineered a zero-trust, offline-first password manager for Android using **Flutter** and **Clean Architecture**.
- Implemented military-grade cryptography (**Argon2id, AES-256-GCM**) secured via native Android KeyStore.
- Integrated a built-in **TOTP (2FA)** generator and a real-time weak password auditing system.

Skills

Mobile Development

Advanced

Flutter, Dart, Kotlin, Java, React Native, Riverpod, SQLite, BLE Communication

Backend & Architecture

Advanced

Java, Spring Boot, C#, .NET, Python, PostgreSQL, Supabase, Clean Architecture, MVVM, REST APIs

Web Development

Advanced

Astro, JavaScript, TypeScript, Tailwind CSS, HTML5, CSS3, Angular, Next.js, React

Certifications

Programa ONE Tech Foundation G9 - Back End

February 2026

Alura Latam

- Mastered Backend Development for robust APIs using **Java, Spring Boot, and JPA**.
- Advanced to the "Tech Advanced" tier to specialize in **Oracle Cloud Infrastructure (OCI)** and **MySQL**.

Languages

Spanish

Native

English

Intermediate - B2