

# Jonathan Ixcayau

## Senior Mobile Developer

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## Professional Summary

Senior mobile developer with over 6 years of experience delivering production-grade apps for Android, iOS, and Flutter platforms. Specializes in building performant, scalable, and user-focused mobile solutions. Passionate about developer productivity, leveraging AI tools like ChatGPT, Claude, and Gemini across CLI, Cursor, and Vibe to streamline development, debug complex issues, and automate documentation. Proven success in healthcare, agriculture, and fintech sectors.

## Skills

- **Mobile Development:** Flutter, Swift, SwiftUI, Jetpack Compose, Kotlin, Java, Android, iOS
- **Cross-Platform Engineering:** Robust multi-platform app delivery using Flutter for Android, iOS, macOS, and Web
- **Backend & Services:** Node.js, Deno, MongoDB, Firebase (Auth, Firestore, Storage)
- **CI/CD & DevOps:** GitHub Actions, GitLab Pipelines, Codemagic
- **Monitoring & Analytics:** Firebase Crashlytics, Amplitude, Sentry
- **Productivity & AI:** ChatGPT, Claude, Gemini (via Cursor, CLI tools, Vibe desktop apps)
- **Other Tools:** Git, AdMob, OneSignal, Meta SDKs, Google SDKs

## Professional Experience

### Senior Mobile App Developer

iDoctus — Spain Nov 2024 – Present

- Led the development of healthcare applications focused on usability and regulatory compliance.
- Refactored major modules to adopt Flutter best practices, increasing maintainability and performance.
- Implemented LLM-based solutions to assist in automated test generation and error resolution.

### Senior Mobile App Developer

Popoyán — Guatemala Nov 2020 – Jan 2025

- Spearheaded the development of Agriconecta, a mobile platform for smallholder farmers.
- Delivered a full-featured Flutter-based admin dashboard used internally to track KPIs and user activity.
- Boosted app engagement metrics by improving navigation, offline capabilities, and startup performance.

### Mobile Developer

Tribal Worldwide — Guatemala Dec 2021 – Aug 2022

- Delivered Android and iOS apps using Kotlin, Swift, and Flutter.
- Built a Jetpack Compose-based application for a coffee brand, streamlining ordering and delivery UX.
- Worked directly with designers to ensure pixel-perfect implementation across platforms.

### Android Developer

Digital Geko — Guatemala Nov 2019 – Nov 2020

- Contributed to fintech projects involving mobile banking and payment systems.
- Integrated Huawei Mobile Services as fallback for non-Google Android devices.
- Refactored legacy Java codebases into modern Kotlin implementations.

### Full Stack Developer

Inédito — Guatemala Jan 2019 – Jun 2020

- Built a Flutter app covering ~95% of mobile-side functionality for a multimedia product.
- Used MongoDB queries with indexes to improve API search performance significantly.
- Developed real-time features using Firebase and deployed cloud functions for user engagement workflows.

## Notable Projects

- **StackOverflow Contributor** Active developer support contributor with 700+ reputation. Focused on Flutter, Android, and Swift topics.
- **Chuck Norris Jokes App** A Flutter-based app deployed on Android, iOS, macOS, and Web. Integrated AdMob and responsive layouts.
- **Memorama Game (SwiftUI)** iOS memory game with difficulty scaling, persistent storage, and polished animations.
- **Pokédex App (Jetpack Compose)** Integrated with Firebase for authentication and data persistence. Supports social login and search features.
- **Personal Portfolio Website** Built using Astro and deployed on Firebase. Contains projects, blogs, and contact sections.

## AI Integration

- ChatGPT, Claude, Gemini integrated into daily development flow
- Used via Cursor editor, CLI tools and others
- Tasks include debugging, refactoring, test writing, documentation generation, and prototyping

## Technology Stack

Category	Tools & Technologies
Mobile Development	Flutter, Swift, SwiftUI, Kotlin, Jetpack Compose, Android SDK, iOS SDK
Backend & Databases	Node.js, Deno, MongoDB, Firebase (Firestore, Auth, Storage), GCP, BigQuery
CI/CD	Codemagic, GitHub Actions, GitLab Pipelines
Monitoring & Tools	Crashlytics, Amplitude, Sentry, OneSignal, AdMob, Google/Meta SDKs
Version Control	Git (GitHub, GitLab, Bitbucket)
AI & LLM Tools	ChatGPT, Claude, Gemini — used daily via CLI, Cursor, and Vibe to assist with coding, debugging, and docs

## Languages

- Spanish – Native
- English – Professional proficiency