Jose Luis González Moreno
Software Engineer

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FULL TECH STACK

Mobile development
iOS, Android, Flutter, Ionic, React, Cordova, Capacitor, Unity, Swift, Kotlin, SwiftUI, ObjC, Dart, Typescript

Backend development
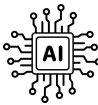Spring, Flask, NodeJS, Django, Java Servlets, GRPC, Python, Javascript, Java, SQL, PHP, Dart

Web development
Angular, HTML5, CSS, Wordpress, Shopify, Javascript, Typescript, XML, json,

Devops
Git, Jenkins, Docker, Fastlane, Agile, DevOps, CI/CD, TDD, AWS, SPM, CocoaPods, Gradle, npm, Maven

Artificial intelligence development
LLMs, Claude, Cursor, OpenAI API integration, Web scraping with Python & Selenium, Automation & API integrations, Node.js scripting for AI applications.

EDUCATION

Bachelor's Degree in Software Engineering
Universidad Politécnica de Madrid **2011 - 2012**
- TOEIC B2 certification and ITIL v3 certification.
- Award BBVA Madrid Hackathon with Google Glasses and Wearables.
- Award Fi-Ware Las Palmas Hackathon in UI/UX with Spring (iOS/Android) app project.
- Award Winner Ebbits 2013 Campus Party Europe at London.

Bachelor's Degree in Computer Systems Engineering
Universidad Politécnica de Madrid **2007 - 2011**
- Working in an AI research group with PhD and Master students.
- Mobile technology final degree project for iOS.

Senior Mobile engineer, *EY* **2025**
- International software company based in Madrid, Spain.
- Implement a Flutter app with native modules as part of a cybersecurity project.
- Flutter, Swift, Kotlin, Firebase, Dart, AI LLms.

Senior Mobile engineer, *IBM* **2024 - 2025**
- International software company based in Madrid, Spain.
- Integrate native virtual assistant SDK into hybrid app with Capacitor
- Capacitor, Swift, Kotlin, OpenAI, TD, SPM and cocoapods.

Senior iOS engineer, *iDoctus M3 Inc.* **2023 - 2024**
- Medicine software company based in Madrid, Spain.
- Refactor old app with latest technologies, from Objective-C to SwiftUI
- Swift, SwiftUI, Objective-C, UIKit, TD, SPM and cocoapods.

Senior iOS and fullstack developer, *Digital55* **2023 - 2023**
- Software development company based in Madrid, Spain.
- iOS Senior development / Framework development.
- Swift, SwiftUI, Objective-C, UIKit, TDD, SPM.

Mobile team lead iOS/Android, *iomob* **2020 - 2023**
- MaaS Startup company based in Barcelona, Spain.
- iOS and Android MaaS SDK / Framework development.
- Swift, SwiftUI, Kotlin, GRPC, Protocol Buffers, SPM.

Senior Fullstack developer, *Pecunia256 Digital Assets* **2020 - 2020**
- Passive Cryptocurrency management company based in Madrid, Spain.
- Angular frontend app implementation.
- Java Spring Framework, Jenkis, Docker for backend.

Senior Fullstack and mobile developer, *Let's Health* **2019 - 2020**
- Health technology company based in Madrid, Spain.
- Angular & Ionic development and native iOS app implementation.
- Swift, Angular, Ionic, Javascript, HTML, CSS.

Senior iOS/Android mobile developer, *TrekkSoft* **2017 - 2022**
- Online booking and management software based in Interlaken, Switzerland.
- iOS, Android and Ionic apps development.
- Swift, Objective-C, Java, Angular, Ionic, Javascript, Hardware integrations.

Senior iOS mobile developer, *Eveni.to* **2018 - 2019**
- Events management software based in Zurich, Switzerland.
- iOS app development and maintenance.
- Objective-C, Swift, Hardware integrations.

Senior iOS mobile developer, *Spotlab* **2016 - 2021**
- UPM research group startup for telemedicine projects based in Madrid, Spain.
- iOS app development and maintenance.
- Objective-C, Swift, Hardware integrations, 3D printing.

Java backend developer, *Interconnect Gamming* **2015 - 2017**
- Software development for physical slot machines based in Madrid, Spain.
- Java software as a kernel to connect different modules.
- Java, Unity, Netty, Hardware integration, .NET, Batch.

iOS and Android mobile developer, *INDRA* **2015 - 2016**
- Election processes department based in Madrid, Spain.
- iOS and Android app development for different countries elections.
- iOS, Android, WP, Management.

iOS mobile developer, *AICU* **2012 - 2015**
- UPM AI research group based in Madrid, Spain.
- iOS development for different projects.
- Objective-C, Unity, beacons, WP.

Owner and main developer, *TxL estudios* **2009 - 2022**
- Online cards and table games for mobiles based in Madrid, Spain.
- iOS, Android and Backend development and maintenance.
- Objective-C, Java, Servlets, MySQL.

Junior iOS developer, *Intelygenz* **2011 - 2012**
- Software development company based in Madrid, Spain.
- iOS and Android development in different projects.
- Objective-C, Android, Scrum.

LAST PROJECTS (FREELANCE AND OWN PRODUCT)

Font Vella en casa Flutter app
An eCommerce app and website built with Flutter to deliver mineral water to homes with ease.

ITP Aero Flutter app
An application for pilots that allows them to execute dynamic technical forms in real-time for later synchronization.
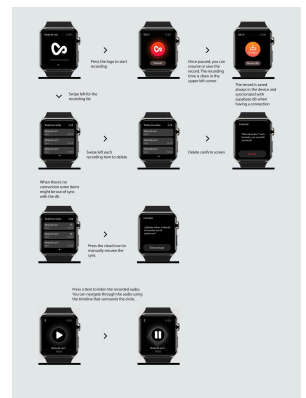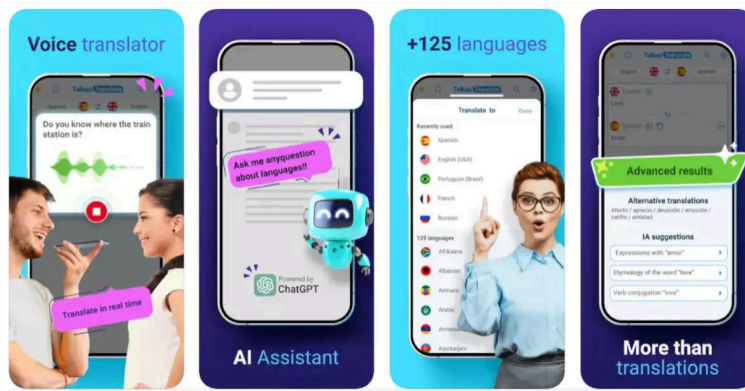
Toga Apple Watch App
An application that allows lawyers to record, listen to, and sync voice notes with an external database.

Talkao AI translator SwiftUI and Flutter
Developed apps with Augmented Reality and Artificial Intelligence for real-time translation of texts and images, as well as object detection. Integrated OpenAI for enhanced functionality.
https://apps.apple.com/es/developer/talkao/id1387396771

IDoctus SwiftUI and Flutter

idocAn application providing information on medications, active ingredients, virtual prescriptions, and medical news. Widely used in Spain and South America. Refactored the old app with the latest technologies, migrating from Objective-C to SwiftUI for improved performance and modern UI.
https://apps.apple.com/es/app/idoctus/id530457100