

# JANZZEN MATTHEW DE JESUS

Mobile Engineer – iOS | Android

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## Professional Summary

Experienced mobile engineer with 8+ years specializing in native iOS and Android development, including wearable applications. Proficient in modern mobile frameworks including SwiftUI, Jetpack Compose, and Kotlin Multiplatform, with expertise in cross-platform development and architecture patterns. Strong background in integrating third-party APIs, payment gateways, cloud services, and delivering scalable, user-centric mobile solutions.

## Skills

Mobile | iOS, Android, WearOS, WatchOS | Swift, SwiftUI, Kotlin, Architecture | MVC, MVVM, MVP, VIPER, TCA  
Compose, Java, Kotlin Multiplatform

APIs | REST, GraphQL, OData

Database | Core Data, Room, Realm, SQLite

Hardware | GPS, Bluetooth, NFC, WiFi, Audio

CI/CD | GitHub Actions, Azure DevOps, Xcode Cloud

Tools | Xcode, Android Studio, Figma, Adobe XD, Git

## Experience

### Mobile Engineer – iOS | Android

Jan 2018 – Current

Independent Contractor

Remote

- **Quest (Sourcepass)** – Developed cross-platform support management app using SwiftUI and Kotlin. Implemented ticket tracking system, integrated Stripe for payment processing, and built knowledge base with search functionality. Integrated Gainsight for customer success management.
- **Aloware Talk (Aloware)** – Built business communication app enabling calls and texts via business line. Integrated Twilio API for voice and messaging services, implemented secure authentication and user management systems.
- **The C.ex Group, Canterbury Leagues Club, Cronulla RSL (Daily Press)** – Developed multiple hospitality applications using native iOS/Android. Implemented membership management systems, rewards programs, and event information features. Integrated biometric authentication for secure access.
- **The First Try & Touch Footy CMS (Daily Press)** – Built iOS application for interactive Touch Football documents. Developed Strapi-based CMS backend with RESTful APIs for content management and document organization.
- **DermoBella Hair 2 EVO & Skin 2 EVO (Chowis)** – Developed professional hair and skin analysis applications. Implemented health parameter measurement algorithms, customer management systems, and comprehensive reporting features for skincare professionals.
- **Port Grace for Leaders & Members (Peregrine)** – Built church leadership platform for iOS/Android. Implemented real-time chat functionality, sermon management system, and community engagement features with synchronized content delivery.
- **GoEConcierge (Chairseven)** – Developed travel planning and expense management application. Implemented document management system, mileage tracking with GPS integration, and Stripe payment processing.
- **Amore Pizzeria LB** – Built pizza ordering application. Implemented collection/delivery options, integrated Google Pay for payments, and developed order tracking system.

### Mobile Engineer – iOS | Android | Wearables

Aug 2021 – Aug 2024

Security Communication Solutions International

Clarkfield, Pampanga (Hybrid)

- **Direct Wireless Security** – Developed security panel management application for iOS/Android. Implemented arm/disarm functionality, real-time status monitoring, and alarm reporting system. Integrated biometric authentication for enhanced security.
- **Direct Wireless Tech Tools** – Built CMS and DTU management application. Implemented I/O port control functionality, signal strength monitoring, and event reporting features for technical personnel.
- **Direct Wireless Duress Watch** – Developed WearOS wearable application for emergency duress alerts. Implemented panic button functionality and quick access to security services on smartwatches.
- **Safe T Tag** – Built electrical safety application replacing traditional paper tags. Implemented instant device data access, secure data logging, and online reporting system for electricians.

### Mobile Engineer – Android

Jun 2019 – Jul 2021

1080 Agile Pty Ltd

Makati, NCR (On-site)

- **HCMEvolve Applications** – Developed mobile applications for workforce management platform. Built employee self-service solutions for timesheet submission, payroll management, and profile management. Integrated native Android applications with HCMEvolve Platform backend systems.

### Mobile, Web and AI Engineer

Apr 2016 – May 2019

Cloudstaff Inc.

Angeles, Pampanga (On-site)

- **Cloudstaff Tap, Staff Central, Rewards** – Developed internal productivity applications. Built task management system, timekeeping features, staff information repository, and rewards/points management with QR code redemption functionality.
- **Botley Web Portal & Chat Bot** – Built AI-powered enterprise chatbot assistant using Python and JavaScript. Implemented natural language processing for intelligent responses. Developed CakePHP web portal for chatbot configuration and knowledge management.
- **Buzz, Cloudstaff Chat, Meetup** – Developed internal communication platforms. Built messaging application, customized Rocket Chat for team communication, and integrated Jitsi Meet for video conferencing on iOS/Android.

## Education

### Bachelor of Science: Computer Science

Jun 2012 – Apr 2016

City College of Angeles

Angeles, Philippines

- Dean's List – 1st and 2nd Semester, 2012 – 2013 | 1st Semester, 2015 – 2016
- Special Citation for Outstanding Research Output