

# Andreanus Erlangga

## Technical Lead

email: andre.er@live.com | github: andre-erlangga.github.io

---

## SUMMARY

Technical Lead with experience in Modern Android Development (MAD), Kotlin Multiplatform, and Flutter. Background spans from C++ game development to leading cross-platform application projects across consumer and enterprise domains.

## EXPERIENCE

### Technical Lead | PT Akar Inti Teknologi | Dec 2020 – Present

- Lead mobile app development across Kotlin (native) and Flutter, delivering scalable solutions for high-transaction volume.
- Oversee end-to-end mobile projects, from feature design to deployment, ensuring performance, maintainability, and security.
- Guide teams in applying secure coding practices, with familiarity in OWASP Mobile Security principles.
- Collaborate with cross-functional teams to align product goals with technical feasibility.

### Technical Lead, Mobile Developer | Inspira Solusi Indonesia | Jan 2018 – Dec 2020

- Transitioned from game to mobile app development, starting with iOS (Swift) and expanding to Android.
- Delivered apps for banking, insurance, finance, and mobile streaming, overseeing architecture, REST API integration, and optimization.
- Led mobile teams, translating client needs into scalable technical solutions and ensuring high-quality delivery.
- Adapted to evolving tech stacks based on project requirements.

### Project Lead, SPV, Senior, Junior Programmer | Gameloft Indonesia | Feb 2014 – Jan 2018

- Developed mobile game features in C++ and OpenGL, including in-app purchase systems.
- Integrate gameplay data analytics tools, translating metrics into design and engagement improvements.
- Managed teams as Project Lead Programmer, handling task allocation, progress tracking, and stakeholder communication.
- Balanced tight deadlines with code quality, fostering maintainable and efficient solutions.

## PROJECTS

- **Point of Sale System & Kitchen Display System, Confidential** – Developed a Point-of-Sale (POS) system integrated with Kitchen-Display-System (KDS) functionality and a loyalty mobile app, streamlining F&B operations and improves efficiency in order fulfillment.
- **JMO, BPJS TK** – Built a digital service platform enabling customers to access BPJS Ketenagakerjaan services remotely, reducing branch visits and improving service accessibility.
- **Merchant BCA, BCA** – Created a merchant outlet registration app for EDC & QRIS, simplifying onboarding and accelerating merchant activation.
- **BCA Life, BCA** – Delivered an insurance claim mobile app to digitalize claim submissions, reducing processing time and improving customer experience.
- **Revivo, Insight Unlimited** – Engineered a gospel music streaming app with synchronized lyrics display, fostering spiritual engagement and enriching the listening experience.
- **Chatime Customer & Merchant App, Kawan Lama Group** – Developed a mobile ordering and loyalty app for retail F&B, increasing repeat purchases and order efficiency.
- **Union U+Rewards, The Union Group** – Launched a mobile loyalty app to strengthen customer engagement and retention.

- **Bright Payment Point, Pertamina Retail** – Built a PPOB and EDC payment app supporting debit, credit, eMoney, and TapCash transactions, improving payment flexibility for merchants.
- **Field Service Management, Confidential** – Developed a scheduler, reporting, and task management tool to improve agent's operational productivity.
- **CGV Cinemas, Graha Layar Prima** – Created a cinema ticketing mobile app for seamless movie booking and seat selection.

## ACADEMIC HISTORY

Satya Wacana Christian University (UKSW)

IT – Mobile Programming – Cum Laude graduate

## TECHNICAL SKILLS

**Languages:** Kotlin, Java, Dart, TypeScript

**Frameworks:** Jetpack Compose, Flutter, SwiftUI, NestJS

**Databases:** PostgreSQL, SQLite

**Familiar With:** Rest API, Jasper Reports, OWASP Mobile Security, Firebase