



Muhamad Reza Cahyono

Portofolio

Android Developer • attidesignweb.com



About Me

Hi, i'm Reza



I am an **Android Developer** with **2+ years of experience** building and **maintaining production Android applications**. Experienced in developing **scalable features, reusable SDKs, and design system components** using **Kotlin, Jetpack Compose, MVVM, and Clean Architecture**. Passionate about writing clean, maintainable code, staying up to date with the latest Android technologies, and delivering reliable, user-focused mobile solutions



MyXL

MyXL is a large-scale production Android application that enables XL customers to manage mobile services, purchase data packages, and access various digital services. As an Android Developer, I was responsible for developing new features, maintaining existing modules, improving application stability, and collaborating with cross-functional teams to deliver high-quality releases.

Company Aleph Labs

Client XL Smart

Role Android Developer

Period 2024 - 2026

Tools & Libs Kotlin, XML, Retrofit, MVVM, Hilt, Coroutines, JaCoCo, Unit Test

Responsibilities

- Feature Development
- SDK Development
- Architecture Refactoring
- Bug Fixing & Maintenance
- Unit Testing
- Performance Optimization
- Production Release Support





Pegadaian (POC)

Developed a Proof of Concept (PoC) Android application focused on Optical Character Recognition (OCR) to automatically extract text from captured document images. The project demonstrated the feasibility of automating document data extraction to reduce manual input and improve processing efficiency.

Company	Aleph Labs
Client	Pegadaian
Role	Android Developer
Period	2024
Tools & Libs	Kotlin, Jetpack Compose, Retrofit, MVVM, Hilt, Coroutines, CameraX, OCR

Responsibilities
• OCR Feature Development • Image Processing • Android Application Development • Prototype Development • Technical Validation





BRI

Contributed to the development of the BRI Android Design System by building reusable UI components with Jetpack Compose. The project focused on improving UI consistency, development efficiency, and scalability across multiple Android applications.

Company	Aleph Labs	Responsibilities • UI Component Development • Component Library Development • Design System Implementation • Design-to-Code Translation • UI Consistency & Reusability • Component Documentation
Client	BRI	
Role	Android Developer	
Period	2026	
Tools & Libs	Kotlin, Jetpack Compose, Atomic Design, Design Token, Figma	

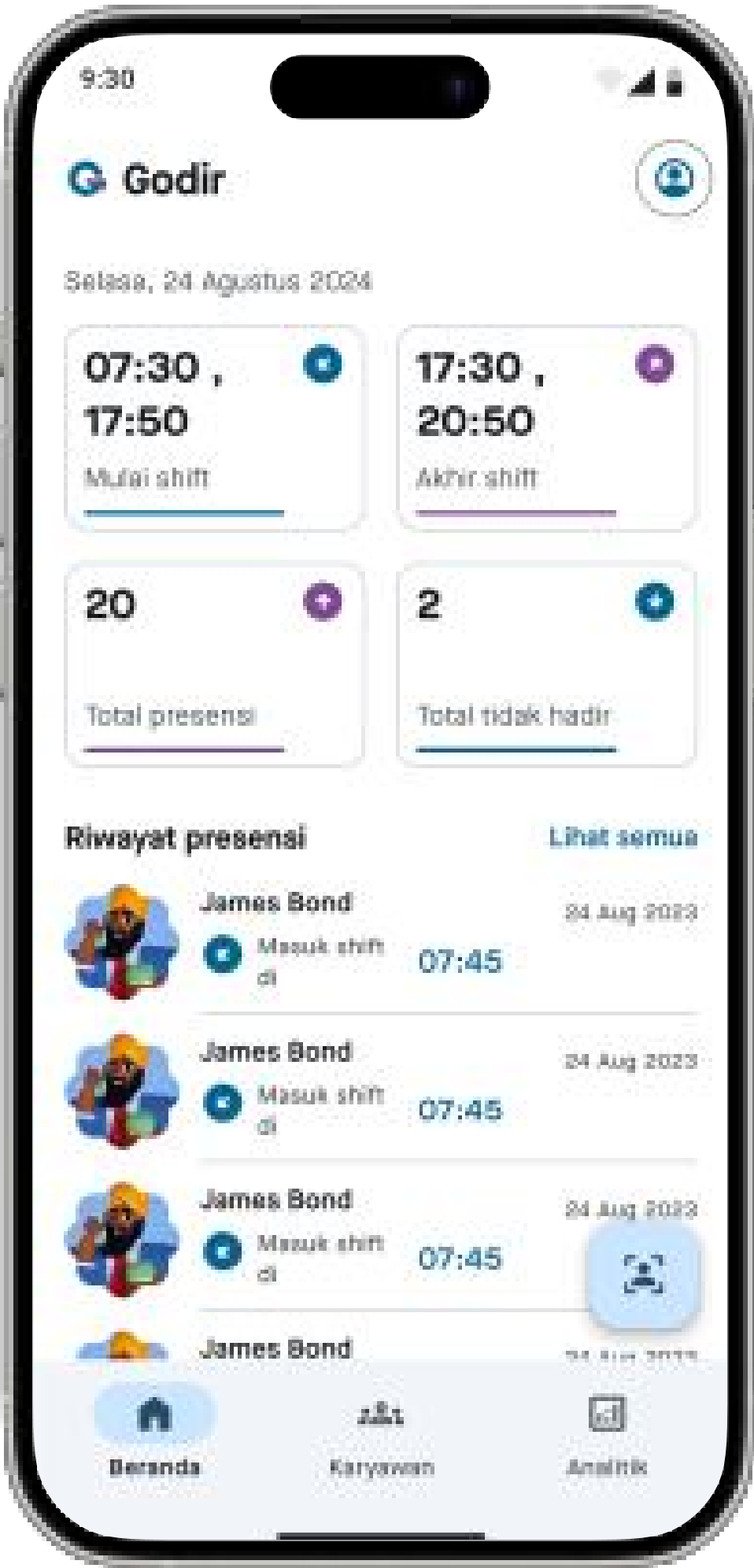


Godir

Developed GODIR, an Android-based attendance application that leverages face recognition for automatic identity verification. The project combines MobileFaceNet and Cosine Similarity to perform real-time face verification, providing a secure and efficient biometric attendance solution.

Project Type	Final Thesis Project
Role	Android Developer & Machine Learning Developer
Period	2023-2024
Tools & Libs	Kotlin, TensorFlow Lite, MobileFaceNet, Computer Vision, Face Recognition, CameraX, Cosine Similarity, Android SDK

Responsibilities
• Android Application Development • Machine Learning Integration • Computer Vision Implementation • Face Recognition Pipeline • Model Optimization • Performance Evaluation





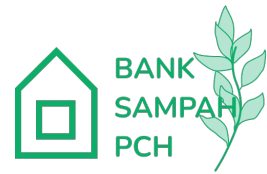
Si Payung EmakKu

Developed an Android application for Si Payung EmakKu, a reporting platform designed to support the Women and Children Protection Unit (UPTD PPA) of North Kalimantan. The application enables users to submit reports while helping stakeholders manage and respond to cases more efficiently.

Client	UPTD PPA Kalimantan Utara
Role	Freelance Android Developer
Period	2022
Tools & Libs	Kotlin, XML, MVVM, Retrofit, Material Design, Room, Rest API, Unit Test

Responsibilities
• Database Design (ERD) • Android Development • UI/UX Implementation • REST API Integration • Local Data Storage • Requirement Analysis



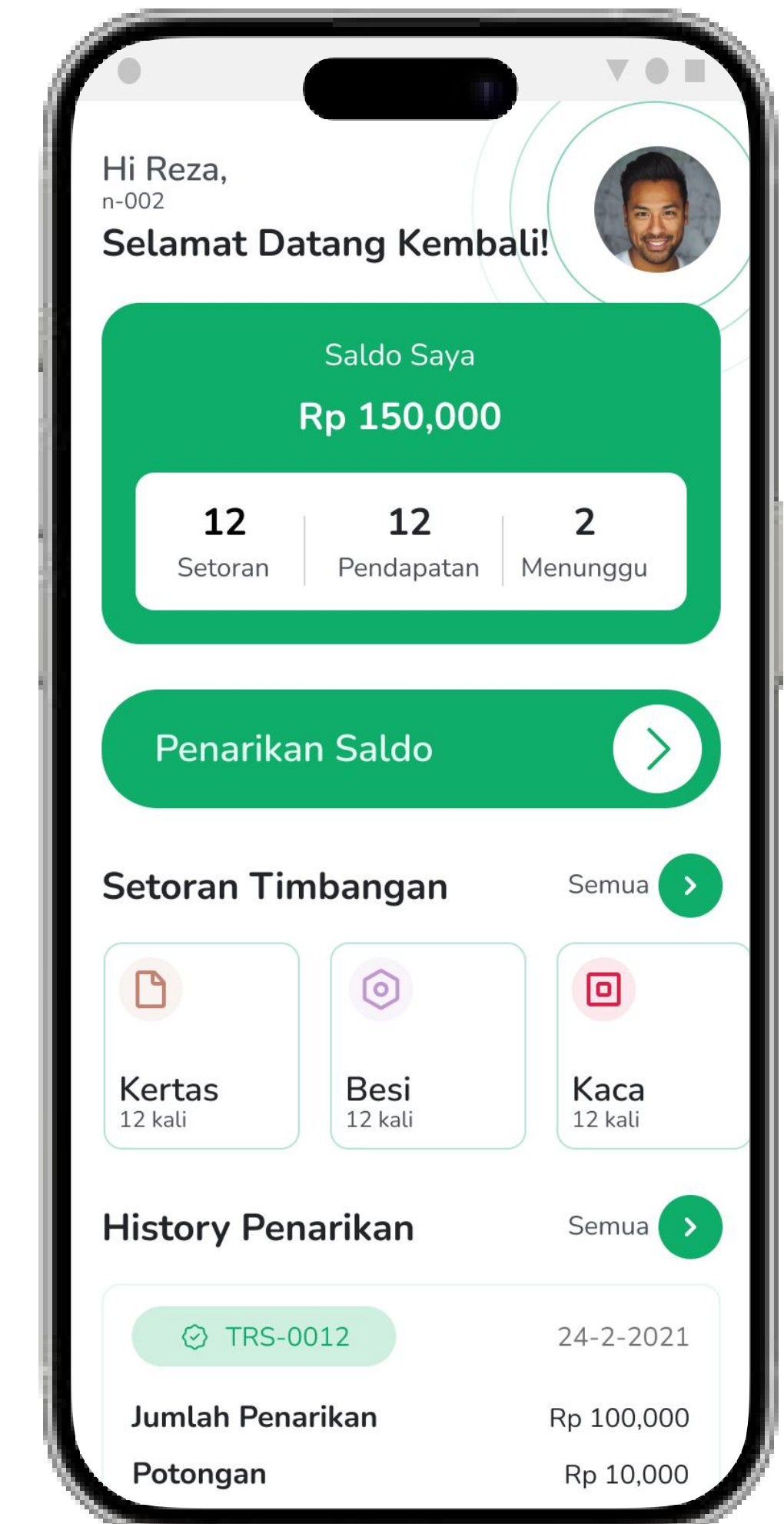


Bank Sampah

Developed an Android application for the Puri Hijau Cinere Waste Bank, supporting waste management and community participation through a digital platform. The application enabled customers and tellers to manage waste transactions efficiently using role-based access and real-time synchronization.

Client	Puri Hijau Cinere
Role	Freelance Android Developer
Period	2022
Tools & Libs	Kotlin, XML, MVVM, Retrofit, Firebase Authentication, Cloud Firestore Cloud Storage, Material Design

Responsibilities
• Android Application Development • Database Design (ERD) • UI/UX Implementation • Firebase Integration • Authentication & Authorization • Stakeholder Collaboration





Contact

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