

# Tubagus Adhitya Permana

Mobile Engineer

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<https://tbadhit.github.io/portfolio/6285161057977>

6285161057977

West Jakarta, DKI Jakarta, 11410, ID

A solutions-oriented Mobile Engineer with extensive experience in building applications across Android, iOS, and Flutter. Proficient in selecting and implementing the most efficient technology to solve business challenges, from UI development and API integration to implementing critical security features.

## Work Experience

### Software Engineer - Mobile

Jul 2024 - Present

[PT. Integra Putra Mandiri](#) | Central Jakarta, Jakarta, Indonesia

- Played a key role in the full redevelopment of two core mobile applications (EZTrack and E-Petty Cash) to Flutter, significantly improving feature reliability and overall code quality.
- Enhanced code architecture by implementing the Repository Pattern and Atomic Design, which streamlined maintenance and team collaboration.
- Ensured application quality by performing Unit Testing and regression testing, which reduced bugs and crashes in production.
- Solved critical issues such as memory leaks and authentication failures, while optimizing user device storage.

### Part-time Mobile App Trainer

Jul 2021 -

[ID-Networkers \(IDN.ID\)](#) | Jl. Pal Merah Utara II No.245, RT.9/RW.16, Palmerah, Kec. Palmerah, Kota Jakarta Barat, Daerah Khusus Ibukota Jakarta 11480

Present

- Part-time instructor at ID-Networkers, teaching weekend training sessions on Flutter, iOS, and Android development.
- Passionate about sharing knowledge and helping students enhance their skills in mobile app development.

### IT Trainer & Developer

Apr 2023 - Jun

[ID-Networkers \(IDN.ID\)](#) | Jl. Pal Merah Utara II No.245, RT.9/RW.16, Palmerah, Kec. Palmerah, Kota Jakarta Barat, Daerah Khusus Ibukota Jakarta 11480

2024

- Served as an IT Trainer, successfully teaching dozens of participants to develop mobile applications using Flutter, iOS Swift, and Android (Kotlin & Java).
- Developed the training curriculum and created prerequisite video materials on Dart Programming and OOP to facilitate participant understanding.
- Contributed to the developer team by building internal web and mobile applications, including a warehouse application (Flutter) and a training registration application (React JS).

### Mobile Developer

Jun 2023 - Sep 2023

[PT. Anadana Kode Nontunai](#) | Work From Home

- Played a lead role in building two digital money applications from scratch (for consumers and merchants) using Flutter, ensuring the implementation of core features like money transfers and payments.
- Determined and implemented the application architecture, ensuring the codebase was scalable and easy to manage for future development.
- Enforced crucial security measures for digital transactions by implementing RSA Encryption to ensure the confidentiality and integrity of data transfers between users and banks.

## iOS Developer

Feb 2022 - Dec 2022

[Apple Developer Academy @ Infinite Learning](#) | *Work From Home*

- Designed and developed iOS, iPadOS, and watchOS apps from research to implementation; served as an engineer in developing four apps; collaborated in a team; created Fiment, Moton, LexPlay, and SureBack to meet user needs.

## Core Skills

REST APIs, Git, Dart, Kotlin, Flutter, Swift (Programming Language), iOS Development, Android Development, Multi-platform App Development, SwiftUI, Jetpack Compose, Kotlin Multiplatform, State Management, SQLite, Room, Core Data, MySQL, PostgreSQL, User Interface (UI), User Experience (UX), Testing, Debugging, Problem Solving, Collaboration, Adaptability

## Education

### Sekolah Tinggi Ilmu Komputer Cipta Karya Informatika

Sep 2021 - Sep 2025

Bachelor's degree Information Technology  
GPA: 3.39

### IDCamp 2022 – Indosat Ooredoo Hutchison

May 2022 - Jan 2023

iOS Developer

### IDCamp 2021 – Indosat Ooredoo Hutchison

Jun 2021 - May 2022

Android Developer

### IDN Academy

Jan 2021 - Dec 2021

Developer

## Languages

Bahasa Indonesia (*NATIVE\_OR\_BILINGUAL*), Bahasa Inggris (*PROFESSIONAL\_WORKING*)

## Certificates

### Menjadi iOS Developer Expert

Jan 2023

*Dicoding Indonesia*

### Associate Android Developer

Mar 2022

*Google Developers*

### Menjadi Android Developer Expert

Mar 2022

*Dicoding Indonesia*

### Google Play Store Listing Certificate

Aug 2025

*Google Play Academy*

### TOEFL Prediction Test

Sep 2025

*Brighten English Kampung Inggris Pare - Kediri*