

Azalia Amanda Putri Sampurno

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2 years of experience as Mobile Developer with a proven track record of deploying applications to market for multiple platforms. Proficient in building scalable, clean, and well-tested applications. Known for delivering pixel-perfect UI, collaborating with cross-functional teams, and thrive for implementing app accessibility in development.

EXPERIENCE

Apple Developer Academy @ BINUS — BSD, Tangerang

Mar - Dec 2025

Junior iOS Developer

- Selected as one of 200 participants out of 13.000+ applicants for an exclusive Apple-led program focused on innovation and product development.
- Developed Mammora as an iOS Developer, building the 3D and Examination modules, achieving Top 95 in the Health & Fitness category on the App Store.
- Led and developed EaseLink, a BSD Link Bus route-mapping iOS app, handling PDF-to-JSON data conversion and building both a widget and watchOS companion make it user easy to access.
- Improved Cococo, a diving booking iOS app, by delivering new features, refining UI, resolving bugs, completing post-purchase flows, and increasing unit test coverage by 20%.
- Built Leafit as Tech Lead, ML Engineer, and iOS Developer, developing an Aloe Vera disease-classification system using multiple ML models.
- Developed Nito as Tech Lead and IoT Engineer, creating a macOS application integrated with IoT devices making a prototype of weight-in-motion technology for vehicle classification at toll gates.

SkinCheck.AI — Indonesia (Remote)

Aug 2023 – Dec 2024

Co-Founder, Software Engineer (Mobile)

- Co-founded a dynamic startup with a team of seven talented members and an incubation buddy, under the mentorship of Academic, Business, and Technical Advisors, and secured funding through Bangkit.
- Drove the product lifecycle from ideation to market launch, showcasing exceptional adaptability and determination in delivering an innovative solution to market.

PT QTERA Mandiri — North Jakarta, Indonesia

Jan – Jul 2024

Mobile Development Intern (Kotlin - Jetpack Compose)

- Enhanced code quality and maintainability across 8 modules by raising Unit Test coverage to 80%+ using JUnit and Kover.
- Strengthened app reliability through UI testing with Espresso and consistent quality checks.
- Reduced duplicate code to below 5% and improved overall standards using SonarLint for in-depth code analysis.

Bangkit Academy 2024 led by Google, Tokopedia, Gojek & Traveloka — Remote

Jan – Aug 2024

Mentor Mobile Development (Android)

- Mentored 23 students from various universities and achieved 96% graduation rate
- Assisted 13 Instructor Led Training and 19+ Consultation sessions with an average of 4,8 performance rating.

PT GITS Indonesia — Bandung, Indonesia

Aug – Dec 2023

Software Engineer Intern (Mobile - Flutter)

- Collaborated with developers to build mobile apps using Flutter, Scrum, and trunk-based development on GitLab, following company CI/CD workflows.
- Explored and integrated multiple libraries to troubleshoot and fix app bugs, improving stability and performance.
- Implemented multi-language support to enhance accessibility for a broader user base.
- Actively engaged in company knowledge-sharing sessions and technical discussions focused on mobile development and emerging technologies.

EDUCATION

President University — Cikarang, West Java

Sept 2021 – Oct 2024

BSc in Information Technology (GPA: 3.9 – Magna Cum Laude)

- Related Courses: Database System, Coding and Big Data, Object Oriented and Visual Programming, Wireless and Mobile Programming, Data Structure and Algorithms, Application Development Project

Bangkit Academy 2023 led by Google, Tokopedia, Gojek & Traveloka — Remote

Feb – Jul 2023

Mentee Mobile Development (Android) [see certificate](#)

- Graduated with an honor as “Graduate with Distinction” (Best 10% Bangkit Academy 2023 Graduates)
- Achieved 7 certifications from Dicoding Indonesia including Jetpack Compose, SOLID Paradigm, UI/UX, and Android Development
- Earned recognition as one of the Top 68 Product-Based Capstone Team out of 700+ teams

SMKS Telkom Sandhy Putra Purwokerto — Purwokerto, Central Java

2018 - 2021

Majoring in Software Engineering (GPA: 90.50/100)

- Distinguished as one of the Top 5 graduates from the highly acclaimed Software Engineering study program.

PROJECT

Mammora [see project at App Store](#)

- An application for helping woman doing breast self examination answering 3 misconceptions on what to check, where to check, how to check, and when to check with report for monitoring purposes.
- This is a project of 7 people for Apple Developer Academy Final Project, me as the Software Developer and involved in all product development using CBL Framework.

SkinCheck.AI [see project at PlayStore](#)

- Develop an interactive application to detect user's skin condition specifically acne and wrinkles
- Developing the app from research, brainstorm, planning, designing, developing, and deploying it to the 5k+ end users.

EyeCare: Smart Mobile Eyes Diseases Early Detection [see project](#)

- An innovative application for early detection for eye disease (Cross Eyes, Cataract, Bulging Eyes, Uveitis).
- This is a project of 4 people for University Capstone, me as the mobile developer, Illustrator and UI/UX designer, two people as cloud computing engineer, and one people as machine learning developer.

AWARD & HONOR

2nd Place at Healthkathon 2025 by BPJS Kesehatan

- Recognized in the Innovation System category for developing "Sahabat Rawat," a caregiver-focused solution designed to seamlessly integrate into the existing JKN Mobile.

ORGANIZATION

President University Major Association of Computing

- Led the Web Development Team within the Research & Technology Division in building the organization official website for 2 years.
- Contributed to multiple major events over two years, driving impactful initiatives and strengthening organizational operations.

SKILLS & CERTIFICATION

Language: Indonesian, Javanese, English (DET 125)

iOS Development: Swift, SwiftUI, UIKit, Vision, Core ML, Create ML, Swift Data, WidgetKit, WatchKit, MapKit, Core Location, PDFKit, SceneKit, SwiftLint, IoT integration, CocoaMQTT, SwiftTest, MVVM, MVC-Coordinator, Viper, Delegation Pattern, Apple Nutrition Label

Android Development: Java, Kotlin, Jetpack Compose, Retrofit, Hilt, MVVM, Google Maps, JUnit, Kover, Espresso, Modularization, MVVM, IoT integration, MQTT, SonarLint

Cross-Platform Development: Dart, Flutter, JavaScript, React Native, Flutter Flow, Firebase

Certification:

- Dev Certified for Android (DCA) [see certificate](#)
- Swift, Android, Android Jetpack Compose, Dart, Flutter, UX Design, AWS Cloud, Back-End, JavaScript, Java, Kotlin, SOLID, Python, **by Dicoding Indonesia.** [see certificates](#)
- Junior Mobile Programming **by Digital Talent Scholarship**