

# ACHMAD RIJALU ARIANINDITA

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Extensive experience in collaborative mobile app development, I have excelled in advancing team management and fostering teamwork. My journey in collaborative app development includes notable positions in software competitions, leadership roles in Google Developer Student Clubs, and successful app launches on the App Store during my time at the 2023 Apple Developer Academy. Proficient in iOS development using UIKit with CocoaTouch, XIB, SwiftUI, and Reactive Programming, as well as cross-platform development with Flutter and BLoC State Management. I possess strong soft skills in time management, analytical thinking, and effective communication. As an adaptive Mobile Application Engineer skilled in UIKit, SwiftUI, and Flutter, I am committed to continuous learning, effective time management, and promoting collaborative teamwork.

## Work Experiences

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### PT. Bank Tabungan Negara (Persero) Tbk - Jakarta Selatan

Sep 2024 - Present

#### iOS Developer

- Contributed to the development of the iOS BTN Mobile Banking Superapp (bale by BTN)
- Built robust, user-friendly interfaces using iOS native UI frameworks (UIKit) and managed dependencies efficiently with Carthage.
- Leveraged native Apple frameworks such as UIKit, Core Location, Core Graphics, and integrated third-party libraries including SnapKit, Netfox, Reachability, and Alamofire to enhance app functionality.
- Implemented a scalable and maintainable architecture by adhering to the VIPER design pattern, ensuring clean code and long-term maintainability.
- Developed and enhanced key features, including bale properti, bale space, bale merchant, homepage revamp, and bale transfer
- Successfully resolved 100+ bugs, ensuring a stable and seamless application for end-users.

### Apple Developer Academy - 2nd Year Apple Catalyst Program - Jakarta

Mar 2024 - Aug 2024

#### iOS Developer

Apple Catalyst Program is a 2nd-year program of Apple Developer Academy. The program is all about honing essential skills needed to kickstart and grow a startup. I joined it as a solo iOS Developer, collaborating with the project manager, designer, and backend developers.

- Develop a pivot apps named Lyfy AI: Financial Consultant using SwiftUI
- Implement Sign in with Apple, and Cocoapods for using Alamofire, and keychain
- Responsible uploading application to the Appstore
- Implement Webkit for accessing document web view

### Pusat Veteriner Farma (PUSVETMA) - Kementerian Pertanian - Surabaya

Feb 2024 - Jul 2024

#### Mobile Developer

Collaborated with Pusat Veteriner Farma to develop an internal system that enhances interdepartmental communication, specifically between production, testing, and distribution teams. This application development contract also served as the basis for my final university project.

- Developed an application system with 10 user roles using Flutter, integrated with Supabase as a BaaS solution.
- Implemented Firebase Cloud Messaging for interdepartmental notifications.
- Added a feature to export PDF files by converting text data from the backend.
- Utilized the BLoC architecture pattern for reactive programming in Flutter.

### Universitas Ciputra Surabaya - Surabaya

Sep 2022 - Jun 2024

#### Assistant Lecturer

- Algorithm and Programming Assistant Lecturer: Guiding students in learning basic programming algorithms and assisting lecturers in making practical questions for practical assignments.
- Digital Entrepreneurship Product Development Assistant Lecturer: Assisting lecturer in Flutter technical class, assisting guiding student to understand Flutter widget and state management.
- iOS Application Development Assistant Lecturer: Guiding student to learn iOS application development using SwiftUI and being a mentor in the final assignment.

### Apple Developer Academy @UC - Jl. Citraland Surabaya, Sambikerep, Kec. Sambikerep, Surabaya, Jawa Timur 60219

Mar 2023 - Dec 2023

#### iOS Developer Intern

The Apple Developer Academy Program is a commitment to empower Indonesia's economy by creating world-class developers for the world's most innovative and vibrant app ecosystem. With 10-month learning journey that supports to develop apps and become a well-rounded professional World-class Developers.

- Develop 5 iOS native applications using SwiftUI and UIKit. Learned several Apple Frameworks such as Core Data, Spritekit, Apple

Keychain, ARKit/RealityKit, and Core Graphics using MVVM Architecture.

- Launch 2 apps to the Appstore and got 5 stars
- Collaborate with more than 10 members as an iOS Developer
- Mentioned and covered by the media and invited to present the last projects to Director General of Foreign Trade, Dr. Budi Santoso, M.Si

## Education Level

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**Universitas Ciputra - CitraLand CBD Boulevard, Made, Kec. Sambikerep, Surabaya, Jawa Timur 60219**

Aug 2020 - Aug 2024

*Undergraduate Informatics, 3.92/4.00*

- Lead of Google Developer Student Clubs Chapter Universitas Ciputra Surabaya
- Algorithm and Programming Assistant Lecturer
- Digital Entrepreneurship Product Development - Flutter Technical Class Assistant Lecturer
- iOS Mobile Application Development Assistant Lecturer

## Organisational Experience

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**Google Developer Student Clubs Chapter Universitas Ciputra Surabaya - Universitas Ciputra Surabaya**

Aug 2023 - Apr 2024

*Lead*

- Managed GDSC UC Surabaya Core Team
- Held several tech events aimed at providing a learning platform for UC students and participants
- Provide a community for student to learn a new technology and grow as their interest

**Google Developer Student Clubs Chapter Universitas Ciputra Surabaya - Universitas Ciputra Surabaya**

Nov 2022 - May 2023

*Public Relation Coordinator*

- Coordinate Public Relation Division for looking the speaker guest
- Provide important information regarding to coordinators of other divisions

**Informatics Student Union - Universitas Ciputra Surabaya**

May 2021 - May 2022

*External Division Member*

- Manage all the work IMT's event that related with externals
- Work and take a part of team work

## Skills, Achievements & Other Experience

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- **Achievements:** 3rd Place in Code AMCC Software Development by Universitas Amikom Yogyakarta
- **Achievements:** Top 10 Finalist Software Development Unity #11 by Universitas Negeri Yogyakarta
- **Achievements:** Top 10 Finalist Hackfest by Google Developer Student Club Indonesia
- **Achievements:** Finalist in LO Kreatif 2022 Aplikasi Web/Mobile by Asosiasi Perguruan Tinggi Swasta Indonesia
- **Achievements (2021):** Best Student in Non-Academic Achievement
- **Technologies:** Flutter, SwiftUI, UIKit, MVVM, VIPER, Appstore, Core Data, Alamofire, REST API, Laravel, Firebase, Supabase, Git
- **Certification (2025):** App Development with Swift Certified User