# Ziady Mubaraq

Software Engineer, Educator

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# **Objective**

Seeking a position as a Software Engineer specializing in iOS/Mobile Development, aiming to leverage 4 years of experience in web and mobile development, including both native and hybrid approaches. Having a proven track record of mentoring and leading teams at coding bootcamps, I maintain a strong work ethic and excel at adapting to any situation.

### **Technical Skills**

- iOS: Swift, UIKit, SwiftUI, CocoaPods, RxSwift
- Android: Java, Kotlin, RxJava, Dagger, Gradle, Jetpack
- Hybrid: JavaScript, Vue, React, React Native, Redux
- Others Technologies: OOP, MVC, MVVM, Firebase, Git, RESTful APIs, Agile, Scrum, Jira, Unit and UI Tests

### Related Projects

#### **Riot Board Game**

Sep - Nov 2023

iOS Developer & Artwork Creator

- Developed a hybrid board game with a native iOS companion app that integrates physical and digital elements using NFC technology for interactions.
- Using Xcode, SwiftUI, CoreNFC, AVKit, MVVM, Figma, Illustrator, and Photoshop.

#### MechKit

Jul - Aug 2023

iOS Developer & AR Developer

- · Developed an app for iPadOS to assist you in creating your very own personalized mechanical keyboard.
- Using Xcode, SwiftUI, UIKit, Core Data, SceneKit, ARKit, RealityKit, AVFoundation, Blender, and Figma.

### The Academy Times

May 2023

iOS Developer & AR Developer

- Developed a native iOS app that brings your local newspaper to life using the power of ARKit.
- Using Xcode, UIKit, SceneKit, ARKit, and AVKit.

#### **Speed Online**

Feb - Apr 2022

Mobile Developer

- Developed the Speed Online mobile application for ordering tickets for ship crossings in North Kalimantan.
- Using Vue 3, Quasar, Vuex, Maps, WhatsApp OTP, and Xendit Payment Gateway.

### Jastipin Aja

Oct - Dec 2020

Mobile Developer

- Developed the Jastipin Aja mobile application for Aldeoz Group to serve users who miss their regional food during the pandemic era, offering same-day delivery.
- Using React, React Native, Paper, Firebase, OneSignal, and Midtrans Payment Gateway.

#### Dicicilaja

Jan - Dec 2019

Lead Android Developer

- Developed the Dicicilaja mobile app for Adira Finance, including a marketplace, sales app, branch office, business rewards, simulation, order-in, and inbox.
- The application is available on the Play Store and has been downloaded by more than 100,000 users.
- Using Android Studio, Java, Kotlin, RxJava, Firebase, and OneSignal.

### **Professional Experience**

**Apple Developer Academy** 

Mar - Dec 2023

iOS Developer (Intern)

Gain expertise in coding, design, and professional skills, including iOS Development, Swift Programming, Apple Frameworks, Design Patterns, Testing, and Human Interface Guidelines (HIG) principles, within a world-class developer environment.

Successfully built applications that are available on TestFlight and the App Store.

#### **Hacktiv8 Indonesia**

Jun 2021 - Feb 2023

Lead Full-Stack JavaScript Instructor

I was responsible for evaluating and observing the learning process and instructors while collaborating with the Instructor Lead and team to train and supervise new highquality instructors.

I continuously monitored and maintained curriculum progress to ensure alignment with learning objectives, while also actively teaching and ensuring the effective delivery of course material.

#### **Hacktiv8 Indonesia**

Jan 2020 - Jun 2021

Full-Stack JavaScript Instructor

I was deeply involved in teaching, guiding, and communicating with students, fostering a supportive learning environment. I maintained regular monitoring and assessment of students' progress, ensuring their continual growth and understanding.

Taught various technologies: Vue 3, Pinia, Vite, React, React Native, Redux, TDD, Jest, Microservices, MongoDB, GraphQL, and Docker.

### Recent Certifications

App Development with Swift Certified User by Apple Certificate of Completion - Feb 2024

100 Days of SwiftUI by Hacking with Swift Certificate of Distinction - Jan 2024

100 Days of Swift by Hacking with Swift Certificate of Distinction - Jan 2024

**Apple Developer Academy Certificate** Certificate of Completion - Dec 2023

Swift Student Challenge WWDC23 by Apple Swift Student Challenge Winner - May 2023

# **Educational Background**

**Apple Developer Academy** iOS Developer

**Dec 2023** 

**Indonesia University of Education** 

Oct 2019 GPA: 3.72

Bachelor of Education in Computer Science