# 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, Alamofire, SnapKit, RxSwift, CoreData
- Hybrid: JavaScript, Vue, React, React Native, Redux
- Others: OOP, MVC/MVVM/VIPER, RESTful APIs, Firebase, Git, Agile, Scrum, Jira, TDD, Unit Testing

## **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

- 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* 

- 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)

- Learn coding, design, and professional skills, such as iOS Development, Swift Programming, Apple Frameworks, Design Patterns, Testing and Human Interface Guidelines (HIG) principles, in a world-class developer environment.
- Built applications that are available on TestFlight and the App Store.

#### **Hacktiv8 Indonesia**

Jun 2021 - Feb 2023

Lead Full-Stack JavaScript Instructor

- I supervise a team of 6-8 colleagues responsible for evaluating and observing the learning process and instructors.
- Collaborate with the Instructor Lead and the team to train and supervise new high-quality instructors.
- I continuously monitor and maintain curriculum progress while also teaching and ensuring effective delivery of course material.

#### Hacktiv8 Indonesia

Jan 2020 - Jun 2021

Full-Stack JavaScript Instructor

- I teach, guide, and communicate with students while monitoring and assessing their progress on a regular basis.
- Teaching courses such as Vue 3, Pinia, Vite, React, React Native, Redux, TDD, Jest, Microservices, NoSQL, 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**

**Dec 2023** 

iOS Developer

**Indonesia University of Education** 

Oct 2019 GPA: 3.72

Bachelor of Education in Computer Science