

# 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, Gradle, Jetpack
- **Hybrid:** JavaScript, Vue, React, React Native, Redux
- **Others:** OOP, MVC, MVVM, Firebase, RESTful APIs, 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)*

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 supervise a team of 6-8 colleagues responsible for evaluating and observing the learning process and instructors, while collaborating with the Instructor Lead and team to train and supervise new high-quality instructors.

I continuously monitor and maintain 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** **Dec 2023**  
*iOS Developer*

**Indonesia University of Education** **Oct 2019**  
*Bachelor of Education in Computer Science* GPA: 3.72