# Ziady Mubaraq

Software Engineer, Educator

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# **Objective**

Seeking a position as a Software Engineer specializing in iOS 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.

## **Projects**

#### **Riot Board Game**

Oct - Nov 2023

iOS Developer, Game Designer

- 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 design pattern, Figma, Illustrator, and Photoshop.

#### MechKit

Jul - Aug 2023

iOS Developer, AR Designer

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

## The Academy Times

May 2023

iOS Developer, AR Designer

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

#### **HCIS Imeco**

Sep 2022 - Jan 2023

Front End Developer

- Developed the HCIS (Human Capital Information System) application for a company, including employee data, salaries, attendance, and company requirements.
- Using Vue 3, Pinia, Vite, Maps, and TailwindCSS.

### **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 users who miss their regional food during the pandemic era, providing 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 application, encompassing marketplace, sales app, branch office, business rewards, simulation, order placement, and inbox features.
- 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

Internship

- 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

- Evaluate and observe the learning process/instructors.
- Collaborate with the Instructor Lead and the team to train and supervise new high-quality instructors.
- Continuously monitor and maintain curriculum progress.
- Teach and ensure that the course material is effectively delivered.

#### **Hacktiv8 Indonesia**

Jan 2020 - Jun 2021

Full-Stack JavaScript Instructor

- Teaches, guide and communicate with students.
- Monitors and assesses students' 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.

### 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 - Dec 2023

## **Educational Background**

# Apple Developer Academy

**Dec 2023** 

 $iOS\ Developer$ 

Indonesia Univesity of Education
Bachelor of Education in Computer Science

Oct 2019 GPA: 3.72