

# Muhammad Tafani Rabbani

iOS Developer, Batam, Indonesia

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## WORK EXPERIENCE

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### Apple Developer Academy, Batam, Indonesia (Onsite)

#### iOS Developer / Technical Mentor

2020 – Present

- Designed and developed iOS applications, including an absence tracking and room booking system using iBeacon, CoreLocation, and real-time admin data, improving operational efficiency by 30%.
- Mentored over 100 developers annually, with 90% transitioning to professional roles within 10 months. Guided projects incorporating CoreML, Combine, and Vision frameworks.
- Created workshops and introduced a structured code review process, improving code quality and reducing delivery timelines by 20%.

### Kopi Chuseyo, Tangerang, Indonesia (Onsite)

#### Lead Developer

2022 – 2023

- Led the development of a K-Pop community app featuring real-time chat, event booking, and voting, increasing user engagement by 40% across 60 branches in Indonesia.
- Enhanced app visibility and user acquisition through App Store Optimization, analytics, and CI/CD pipelines, achieving 10,000+ downloads and 2,000+ active users within three months.
- Improved app scalability and performance by implementing Firebase, MongoDB, and MVVM architecture, reducing code complexity by 30%.

### Staffmate Online, Sarajevo, Bosnia and Herzegovina (Hybrid)

#### Mobile Developer

2018 – 2019

- Responsible for cross-platform applications, delivering 5 essential features that improved app usability ratings by 35%.
- Reduced bug resolution time by 20% and accelerated deployment cycles by implementing Firebase Analytics and Fastlane.
- Facilitated Scrum meetings remotely, improving project delivery timelines by 15% and collaboration effectiveness by 20%.

### Orka, Banja Luka, Bosnia and Herzegovina (Onsite)

#### Mobile Developer

2017 – 2018

- Provide 2 high-performance mobile applications, increasing user acquisition rates by 25% through optimized design and functionality.
- Applied Agile methodologies, improving team efficiency and sprint velocity by 20%.
- Implemented new features that boosted user satisfaction metrics by 15%, contributing to overall app success.

## EDUCATION AND CERTIFICATIONS

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- **Bachelor's Degree** – International Burch University, Sarajevo (2017)
- **Apple Developer Academy Scholarship** – Apple Developer Academy @Binus (2019)
- **Professional Scrum Facilitation Skills** – Scrum.org (2023)
- **Certified Swift Trainer** – Apple (2024)

## TECHNICAL SKILLS

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- **iOS Development:** Swift, SwiftUI, UIKit, CoreML, Combine, URLSession, CloudKit, AVFoundation, ARKit, Vision, SpriteKit, SceneKit, Metal.
- **Android Development:** Kotlin, Java, Navigator Pattern, Jetpack Compose, Retrofit, XML.
- **Machine Learning:** Apple MLX, PyTorch, Tensorflow, Transformer from Huggingface.
- **Programming Languages:** C, C++, Kotlin, Python, Objective-C, Swift, Dart.
- **Architectures:** MVVM, VIPER and Clean architecture.
- **Databases:** Firebase, MongoDB, and SQL.
- **Agile Practices:** Scrum, Kanban, Scumban, Notion, Slack, Trello, Discrod, Jira, Miro.
- **Tools:** Proficient in CI/CD with Fastlane, Git, Xcode, Visual Code, and Android Studio.

## LANGUAGE

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**Mother tongues** Bahasa Indonesia

### Other Languages

English

Listening: C2 - Reading: C2 - Spoken Interaction : C1 - Spoken Production: C1 - Writing: C1

Bosnian

Listening: A2 - Reading: A2 - Spoken Interaction : A1 - Spoken Production: A1 - Writing: A1

Turkish

Listening: A2 - Reading: B1 - Spoken Interaction : A2 - Spoken Production: A1 - Writing: A1

**Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user**

Common European Framework of Reference for Languages

## PUBLISHED PROJECTS

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**Sarajevo Film Festival App** Event Assistant

<https://apps.apple.com/us/app/sarajevo-film-festival/id1266042101>

Built a cross-platform app using Swift (UIKit) and Kotlin (Navigator), working with teams to add 5+ key features.

**Relia Cancer App** Medical Assistance for Chemotherapy

<https://apps.apple.com/us/app/relia/id1488289809>

Made an iOS app with SwiftUI, working with oncologists and the Indonesian Children's Cancer Foundation. Used CoreML for journaling and secured data with CoreData and HealthKit resulting 50% increase in engagement.

**Staffmate Scheduling App** Staff and Shift Management

<https://staffmate.com/>

A mobile app from scratch with shift management and real-time notifications, improving efficiency. Used Swift (CoreAnimation, WebKit) and Kotlin for smooth functionality, increasing 60% in usability of the new app.

**K-Chu (Kopi Chuseyo)** (*Deprecated on Appstore*) Indonesia K-pop biggest hub

<https://play.google.com/store/apps/details?id=com.kchu.release>

K-Pop app with chat, events, and voting features using CoreML, Vision, SwiftUI and Vision. Seamless data using CoreData and Firebase, increasing 40% more active customer towards Kopi Chuseyo Coffee Shop.

**Konekseed** Business Partner Matcher app

<https://apps.apple.com/id/app/konekseed/id6502540748?l=id>

Business app with matchmaking, chat, and location-based filtering. Using Flutter and Clean Architecture. increasing 30% release rate of the app.