

# MUHAMMAD TAFANI RABBANI

## CURRICULUM VITAE



### About Me:

I am an Indonesian born in Bogor 5th May, 1996. other than my experiences as a Software Developer, I am also an experience Event Organizer, Music Producer, and Travel Consultant for Backpacker in Balkan Region for 3 years.

### Language:

- Bahasa Indonesia (native)
- English (Professional)
- Japanese (Simple)
- Turkish (Simple)
- Bosnian (Simple)



Villa Pamulang Amarta 2 db3  
no.25



ratafani@gmail.com



(021)7444839 (INA)  
+387 66040286 (BiH)  
+62 82113725742 (INA)

### AREA OF EXPERTISE

---

#### ● Area of specialties

Mobile Developer | Backend Developer

#### ● Back-End

JavaScript, Java 8, Node.js, Python (Flask), PHP, Laravel, Apache, ASP.NET, Firebase, CloudKit

#### ● Mobile Developer

Swift, C++, Flutter, React Native, Kotlin, Java, SwiftUI, Rx, Combine Framework

#### ● Technologies

iOS, Android, Flutter, React Native, JUnit, Gradle, MongoDB, MySQL, Arduino, IoT Hub, Raspberry Pi

#### ● Cloud, Tools & Environments

Xcode, Android Studio, CI/CD, IntelliJ IDEA, PyCharm, Visual Studio Code, AWS, Google Cloud, IntelliJ IDEA, Eclipse, NetBeans, SQL Developer, MySQL Workbench, SVN, GIT, Jenkins, Jira, Atlassian Jira, PostgreSQL, Tomcat, MongoDB, Oracle, Docker, Git, Firebase, CloudKit.

#### ● Software Processes

Agile; Scrum

#### ● Methodologies

TDD (Test Driven Development), BDD (Behavior Driven Development), Object Oriented Programming, Scrum, Kanban, XP

#### ● Architectures

VIPER, MVC, MVP, MVVM, REST, BLoC pattern state management

### Experiences

---

#### 2019 – Present

##### Apple Developer Academy, BSD, Jakarta

**Technology Stack:** Swift, UIKit, SwiftUI, DSP, Python, Keras

##### **Mission and Achievement:**

- Set strategies of a solution with a Challenge Based Learning(CBL) process.
- Exploring all the technologies and Environment that Apple provided, ex: Apple Watch, Ipad, Apple Pencil, and etc.
- Designing app following the Human Interface Guidelines
- Successfully finished 5 developing app process through Challenge based learning process within 8 months
- Building an Algorithm for Guitar Jamming Scoring with Digital Signal Process(DSP)
- Built a REST API for the AI model
- Maintained application architecture following the latest designs
- Defining architectural approaches
- Responsible for implemented features from scratch
- Responsible for Kanban

**2017 – 2019**

**StaffMate Online, US (Remote)**

**Technology Stack:** Android, Kotlin, Java, Flutter, Firebase, C#

**Role:** Android Developer and Flutter Developer

**Mission and Achievement:**

- Responsible for Creating and Maintaining Android applications
- Planning and discussing feature with the client
- apply scrum methodology
- Feature development
- Responsible for the Flutter Development

**2017 - 2018**

**Orka, UK (Remote)**

**Technology Stack:** Java, Android

**Role:** Android Developer

**Mission and Achievement:**

- Responsible for Creating Android applications
- apply scrum methodology
- Feature development

**SIDE EXPERIENCE / HOBBY PROJECTS / STARTUP PROJECTS**

---

**2016 - 2018**

**Trence, Sarajevo, Bosnia and Herzegovina**

**Desc:** Travel management system for their easier budgeting plan

**Role:** Founder and CEO

**Mission and Achievement:**

- Creating Team, Validating Solution and Market, and find a valid solution
- Research from travellers, backpackers, and all relevant users
- Creating engagement to the community of the target user
- Invited to PODIM Conference in Maribor, Slovenia as one from 10 Startup from Bosnia
- Invited to Pioneers Festival in Vienna, Austria as the only Bosnian Startup
- Attendee in Pirate Summit in Cologne, Germany

**2017**

**Smart Village App**

**Desc:** Android app

**Mission and Achievement:**

- native mobile application creation, Android with Arduino

**2019**

**Sarajevo Film Festival (SFF)**

**Desc:** Android Developer

**Mission and Achievement:**

- Festival native mobile application creation, Android

**EDUCATION AND TRAINING**

---

**2014 – 2018**

**Bachelor of Science (B.Sc), Computer Science**

Department of Information Technology, International Burch University