



MOHAMMAD  
**YUSUF FACHRONI**  
MOBILE & BACKEND DEVELOPER

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## EDUCATION


- 2011-2016  
Informatics - Univ Muhammadiyah Malang  
Assisstant Laboratory - Lead of R&D Division
- 2008-2011  
SMAN 1 Gondang Mojokerto  
Student


## LANGUAGES


BAHASA INDONESIA 


ENGLISH 


## SKILLS


ANDROID - JAVA 

ANDROID - KOTLIN 

ANDROID - FLUTTER 

BACKEND - JAVA (SPRINGBOOT) 

DESIGN - FIGMA 

DESIGN - ADOBE ILLUSTRATOR 

## APPRECIATION

- INTEL TOP DEVELOPER  
NDK Education Challenge (2015)  
Intel - Dicoding Indonesia
- FINALIST OF NATIONAL CYBER COMPETITION  
Cyber Jawaara (2015)  
IDSIRTII/CC - KEMENKOMINFO
- FINALIST OF EMBEDDED SYSTEM  
Gemastik 8 (2015)  
Direktorat Jendral Pendidikan Tinggi (Dikti)
- 1ST PLACE CYBER DEFENCE COMPETITION  
Cyber Defence Competition (2015)  
IDSIRTII - Kementrian Pertahanan Republik Indonesia
- FINALIST OF SOFTWARE DEVELOPMENT COMPETITION  
Gemastik 7 (2014)  
Direktorat Jendral Pendidikan Tinggi (Dikti)
- FINALIST OF NATIONAL CYBER COMPETITION  
Cyber Jawaara (2014)  
IDSIRTII/CC - KEMENKOMINFO
- FINALIST OF GAME COMPETITION  
Gemastik 6 (2013)  
Direktorat Jendral Pendidikan Tinggi (Dikti)
- 1ST PLACE JAVA GAME COMPETITION  
Informatics Engineering (2013)  
University of Muhammadiyah Malang

## WORK EXPERIENCES

- SENIOR MOBILE DEVELOPER**  
CFund Asia (2022-2023)  
- Develop CFund App for transaction and investment report
- JAVA BACKEND DEVELOPER**  
Exel Sistem Solusindo (2017 - 2021)  
- Develop Telkomsel MyAds Services (API Server, Short URL, Display Ads, SMSC & MMSC Adapter, Broadcast LBA, ESB Connector)  
- Develop Telkomsel Mobile Banking Platform Services (Smart Reminder)
- ANDROID DEVELOPER**  
Unimasoft (2017 - 2022)  
- Develop Aplikasi Satu Data Keluarga Android App for Dinkes (Public Health) Kab Malang with Java  
- Develop Surveilans Epidemiologi Terpadu Berbasis Masyarakat Android App for Dinkes Kab Malang with Kotlin
- ANDROID DEVELOPER**  
Brixzen - FixDigital (2016 - 2017)  
- Develop Panic Button Android App for Polres Gresik (Police Department) with Java  
- Develop Coal Mine Management System Android app for PT Lestari Cipta Persada with Flutter
- FOUNDER & DEVELOPER**  
PaperPlay Studio (2015 - Present)  
- Develop Android applications (Java) and games (Unity3D with C#)  
- Draw character and background with Adobe Illustrator
- ASSISSTANT LABORATORY & LEAD OF RESEARCH AND DEVELOPMENT**  
Informatics Engineering Laboratory of Muhammadiyah Malang University (2012 - 2016)  
- Lead of Research & Development division  
- Preparing reports with reliable data and interpret results  
- Teaching IT classes of any programming fundamental

## COURSE CERTIFICATION

- FLUTTER WITH FIREBASE & STRIPE BUILD SHOP APP FROM SCRATCH**  
Udemy  
Issued Nov 2020
- SPRING BOOT REST API AND MICROSERVICES - SPRING CLOUD**  
Udemy  
Issued Nov 2020
- ANDROID & KOTLIN DEVELOPER EXPERT**  
Dicoding  
Issued Dec 2019 Expires Dec 2022
- ANDROID JETPACK PRO**  
Dicoding  
Issued Jan 2020 Expires Jan 2023
- GOOGLE CLOUD ENGINEER**  
Dicoding  
Issued Jan 2020 Expires Jan 2023

### TELKOMSEL MBP - SERVICE REMINDER

Scheduling reminder for mobile banking platform to Top up balance based on balance limit and time period  
Java Springboot, Unit Testing (JUnit & Mockito), MySQL, Apache Http Client

### TELKOMSEL MBP - ESB CONNECTOR

Connector adapter for handling request from MBP Core to ESB Server  
Java Springboot, Unit Testing (JUnit & Mockito), MySQL, Apache Http Client

### TELKOMSEL MBP - LOAN ENGINE

Service to handling loan balance request on mobile banking transaction  
Java Springboot, Unit Testing (JUnit & Mockito), MySQL, Apache Http Client

### TELKOMSEL MYADS - API SERVER

Service for processing broadcast SMS/MMS/USSD using REST api request  
Java, Spark Java Http Server, Unit Testing (JUnit & Mockito), MySQL, Redis Client, Kafka Client

### TELKOMSEL MYADS - DISPLAY ADS

Service for provide digital display advertising on Internet websites, apps or social media through banners or other advertising formats made of images and video  
Java, Spark Java Http Server, Unit Testing (JUnit & Mockito), MySQL, Redis Client

### TELKOMSEL MYADS - CHANNELDELIVERY

Adapter for handling send SMS to SMSC, MMS to MMSC, and USSD to USSD Gateway  
Java, Spark Java Http Server, Unit Testing (JUnit & Mockito), MySQL, Kafka Client, Apache Http Client

### TELKOMSEL MYADS - BROADCAST LBA

Service for processing broadcast SMS/MMS/USSD based on user location  
Java, Spark Java Http Server, Unit Testing (JUnit & Mockito), MySQL

### ANDROID APP - COAL MINE MANAGEMENT SYSTEM

Android application for managing coal transaction for PT Lestari Cipta Persada  
Android Flutter, Firebase Cloud Messaging, Flutter BLoC

### ANDROID APP - PANIC BUTTON POLRES GRESIK

Panic button application for Polres Gresik with feature send help request, request SKCK, list of police office based on location, list of hospital, etc  
Android java native, Firebase Cloud Messaging, Google Map

### ANDROID APP - IKONTRAKTOR

Android applicator for management of construction projects, from planning and development to completion  
Android Flutter, Firebase Cloud Messaging, Flutter GetX

### ANDROID APP - APLIKASI SATU DATA KELUARGA

Android application for survey civil health condition for Dinas Kesehatan Kab Malang (Public Health Office)  
Android native with Java, MVC, SQLite, Http client

### ANDROID APP - SURVEILANS EPIDEMIOLOGI MASYARAKAT

Android application for survey epidemic condition for Dinas Kesehatan Kab Malang (Public Health Office)  
Android native with Kotlin, MVVM, SQLite, Http client

### ANDROID APP - E SAKIP

Android application for Dinas Perumahan, Kawasan Permukiman dan Cipta Karya kab Malang, to aid in managing and monitoring the agency's performance  
Flutter, GetX, Firebase Cloud Messaging

### ANDROID GAMES - KUIS CERDAS CERMAT

Trivia Edu Game that features hundreds of quiz questions based on categories such as mathematics, science, social studies, language, technology, etc  
Unity 3D with C#, Adobe Illustrator

### ANDROID GAMES-ABC LEARN

Android educational games for children to read from recognizing Alphabet and spelling words  
Unity 3D with C#, Adobe Illustrator

### MOBILE APP - CFUND

Mobile app for invest, withdraw, and report investment on crypto product for CFund Asia  
Flutter, Riverpod + Hooks, Firebase (Auth, Cloud Message, Analytics), Fl Chart