





MOCHAMMAD YUSUF FACHRONI

MOBILE DEVELOPER

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SUMMARY

Expert Mobile Developer bringing 6 years of expertise in Tech Industry. Effectively manages assignments and team members. Dedicated to self-development to provide expectation-exceeding service

EDUCATION

Bachelor of Computer Science - GPA 3.8
Muhammadiyah Malang University
2011-2016

SKILLS

- Flutter (Bloc, Cubit, Riverpod, Getx, Firebase, GraphQL, Rest, Map)
- Android Native (Java, Kotlin, MVVM)
- Java Backend (Spring boot)
- Web (ReactJS, Tailwind CSS)
- Database (Mysql, Redis, Firestore, SQLite)
- Design Tool (Figma, Adobe Illustrator, Adobe Photoshop)

HONOR & AWARDS

- Top Developer of NDK Education Challenge by Intel - Dicoding Indonesia
- 1st Place Cyber Defence Competition (2015) by Kementerian Pertahanan (Ministry of Defense) Republic Indonesia
- Finalist of Gemastik 8 - Embedded System Competition (2015) by Direktorat Jendral Pendidikan Tinggi (The Directorate General of Higher Education) Republic Indonesia
- Finalist of National Cyber Jawa Competition (2015) by Kementerian Komunikasi dan Informatika (Ministry of Communication and Information Technology of the Republic of Indonesia.) Republic Indonesia
- Finalist of Gemastik 7 - Software Development Competition (2014) by Direktorat Jendral Pendidikan Tinggi (The Directorate General of Higher Education) Republic Indonesia
- Finalist of National Cyber Jawa Competition (2014) by Kementerian Komunikasi dan Informatika (Ministry of Communication and Information Technology of the Republic of Indonesia.) Republic Indonesia
- Finalist of Gemastik 6 - Game Competition (2013) by Direktorat Jendral Pendidikan Tinggi (The Directorate General of Higher Education) Republic Indonesia

EXPERIENCE

Senior Mobile Developer

Untukmu AI - Jakarta, Indonesia February 2023 - Present

- Develop AI gift-giving application (Marketplace) with Flutter (Getx State management, Firebase, Google Map API, Apple Sign In)

Senior Mobile Developer

CFund Asia - Jakarta, Indonesia January 2022 - February 2023

- Develop CFund App (Crypto Investment) with Flutter (Riverpod, Flutter Hook, Firebase, GraphQL)
- Coordinated with back-end developers, designers, and team to produce high quality solutions.

Java Developer

Exel Sistem Solusindo - Malang, Indonesia September 2017 - December 2021

- Develop Telkomsel MyAds Services (API Server, Short URL, Display Ads, SMSC & MMSC Adapter, Broadcast LBA, ESB Connector) with Java Springboot
- Develop Telkomsel Mobile Banking Platform Services (Smart Reminder, Service Reminder, Loan Engine) with Java Springboot

Android Developer

Unimasoft - Malang, Indonesia January 2017 - December 2022

- Develop Aplikasi Satu Data Keluarga Android App for Dinkes (Public Health Office) Kab. Malang with Android Native (Java MVC, Firebase, Map API)
- Develop Surveilans Epidemiologi Terpadu Berbasis Masyarakat Android App for Dinkes (Public Health Office) Malang with Android Native (Kotlin MVVM, Map)

Founder & Developer

Paperplay Studio - Malang, Indonesia September 2014 - May 2021

- Develop mobile apps and games (as programmer & illustrator) with more than 100k downloaders
- Managed all aspects of product development, from design to overseeing development, quality assurance and deployment.
- Selected as Top Developer of Intel NDK Education Challenge

Android Developer

Brixzen - Malang, Indonesia April 2016 - January 2020

- Develop Go Sigap Panic Button Android App for Police Department with Android Native (Java)
- Develop Coal Mine Management System Android app for PT Lestari Cipta Persada with Flutter (Bloc)
- Develop Siaga Panic Button Hybrid App (Android & iOS) for Police department with Flutter (Cubit)

Mobile Game Developer

Edukasimu - Malang, Indonesia February 2016 - January 2018

- Design and Code mobile educational game with Unity3d
- Designed characters, levels and other elements to enhance players gaming experience.





Computer Laboratory Assistant

University Of Muhammadiyah Malang - Malang, Indonesia October 2012 - August 2015

- Lead of Research & Development Division
- Preparing reports with reliable data and Interpret results
- Teaching IT classes of any programming fundamental

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PORTFOLIO

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Untukmu AI - Hybrid (iOS and Android) Mobile App

AI gift-giving application (Marketplace)

Flutter, Getx State management, Firebase, Google Map API, Apple Sign In

CFund Asia - Hybrid (iOS and Android) Mobile App

Crypto Investment Application

Flutter, Riverpod, Flutter Hook, Firebase, GraphQL

Brixzen - Coal Mine Management System

Android application for managing coal transaction for PT Lestari Cipta Persada

Android Flutter, Firebase Cloud Messaging, Flutter BLoC

Brixzen - 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

Brixzen - iKontraktor

Android applicator for management of construction projects, from planning and development to completion

Android Flutter, Firebase Cloud Messaging, Flutter GetX

Unima Soft - Aplikasi Satu Data Keluarga Dinkes Malang

Android application for survey civil health condition for Dinas Kesehatan Kab Malang (Public Health Office)

Android native with Java, MVC, SQLite, Http client

Unima Soft - Surveilans Epidemiologi App Dinkes Malang

Android application for survey epidemic condition for Dinas Kesehatan Kab Malang (Public Health Office)

Android native with Kotlin, MVVM, SQLite, Http client

Unima Soft - 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

Paperplay Studio - 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

Paperplay Studio - Learn Quran

Android educational games for children to learn quran from Hijaiyah letter to tajweed

Unity 3D with C#, Adobe Illustrator

Exel Sistem Solusindo - 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

Exel Sistem Solusindo - 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

Exel Sistem Solusindo - Telkomsel MBP Loan Engine

Api Service to handling loan balance request on mobile banking transaction

Java Springboot, Unit Testing (JUnit & Mockito), MySQL, Apache Http Client

Exel Sistem Solusindo - Telkomsel Myads Api Server

Api 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

Exel Sistem Solusindo - 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

Exel Sistem Solusindo - 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

Exel Sistem Solusindo - 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