

yusuf.fachroni@gmail.com

https://c0deslinger.github.io

https://ahmedvusuf.medium.com/

https://linkedin/in/yusuf-fachroni

## **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

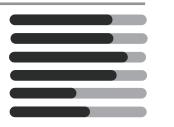
ANDROID - KOTLIN

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 Jawara (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 Jawara (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 childern 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