Rivaldy
Android Developer

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Summary

Hi, I'm Rival, an Android Developer from Indonesia (Masamba, Makassar). I'm passionate about creating mobile applications and I often share my knowledge on medium.com, where I write about exciting topics in Android Programming. Currently, I'm diving deep into Jetpack Compose, a powerful UI toolkit for building native user interfaces, and also exploring the Flutter Framework. It's an exciting journey of discovering new ways to develop mobile app experiences.

Experiences

Mobile Engineer   January 2022 - May 2023
WorkLife And Beyond (PT. Kreasi Inovasi Digital)

- Work From Home (remote).
- Develop Android Apps using Java & Kotlin language, with Modularization, Dynamic features and MVVM Pattern and third libraries like Apollo Graphql, Hilt with the concept of HTTP / Networking and local database (Room).
- Develop IOS Apps using Flutter framework with use case pattern and BLoC for state management, HTTP client with dio, GetIt for Dependency Injection with concept atomic design. (migration from native android to flutter on last month 2022)
- Worked with wireframes and UI/UX references on Figma, Zeplin and Adobe XD.
- Worked with task based SCRUM Agile Schedule (Jira) and using Github for collaboration.

Digital Talent Scholarship 2022   November - December 2022
Kominfo support by Dicoding

- Course name "Belajar Fundamental Aplikasi Android"
- Learn intermediate-level Android topics such as advanced UI, animation, localization & accessibility, services, media handling, geolocation, advanced testing, advanced database management, Firebase integration, and exam submission.
- Check out my submission at: https://github.com/im-o/dicoding-android-intermediate

Compose Learning Champion 2022   July - September 2022
Dicoding

- Course name "Belajar Membuat Aplikasi Android dengan Jetpack Compose"
- Learn Jetpack Compose for layouting, state management, lazy layout to display dynamic data, navigation, interoperability, and UI testing.
- Check out my submission at: https://github.com/im-o/dicoding-jetpack-compose-jetshopee

IDCamp 2022 - Multi-Platform App Developer   November 2022
Indosat Ooredoo support by Dicoding

- Learn Flutter Beginner from dicoding (Due to work commitments, I only took the course a few days before it closed, so I didn't get the opportunity to receive further scholarships). My submission: https://github.com/im-o/dicoding-flutter-beginner

Flutter Engineer (Internship)   January - July 2022
KodingWorks

- Work From Home (remote freelance /hour).
- Learn & Develop Android, IOS Application with Flutter Framework (state management with BLoC, Firebase, HTTP client with dio, etc.
- Worked with wireframes and UI/UX references on Figma).
- Using Gitlab for collaboration.
- Sample app:
  - https://github.com/im-o/simple-app-flutter-firebase
  - https://github.com/im-o/flutter-app-themoviedb

Android Developer (Freelance)   June 2021 - January 2022
PT. Carakde Solusi Informatika
- Maintenance App Sales Force Automation (SFA)

Baparekraf Developer Day 2021   May 2021
Baparekraf support by Dicoding

- Course name "Belajar Android Jetpack Pro".
- I am learning about Android Jetpack, such as ViewModel, LiveData, Room, and Paging, to build applications using the Android Architecture Component.
- My project on https://github.com/im-o/dicoding-android-jetpack

Android Developer
April 2021 - January 2022

Freelance Project

- Build Android App about "Electronic Components"
- Build Android App about "MyApoteker"
- Build POS BUMDes Berdaya Bira Sulawesi-selatan.
  https://play.google.com/store/apps/details?id=com.imo.pos.bira

Android Developer
Nov. 2020 – Nov. 2021

CV. Booble Mitra Kreatif

- Fixed bugs and added features from old Android POS apps.
- Build a new POS app as the main product
  https://play.google.com/store/apps/details?id=com.booble.boobleapp.id
- Build app for Millennial Property (Property Management Company)
  https://play.google.com/store/apps/details?id=com.booble.id.millpro
- Collaboration with freelance programmers with Git to build Android Apps.
- Handle google play console booble.id

Internship Android Developer
August – October 2020

PT Carakde Solusi Informatika

Joined to Carakde Internship Program, as an android developer and learn about :
- MVVM Architecture.
- Fetching data from API and Local Storage (using kotlin coroutines, retrofit, room library, etc)
- API Error Handling and Network Exception
- Contributed to building the Walet.VIP application (refactor code from MVP Architecture to Pattern MVVM Architecture) and working with UI/UX Designer and Backend Developers in rebuilding this application.
  https://play.google.com/store/apps/details?id=vip.walet.carakde

Web applications for covid-19 information
April 2020

BersamaKami & Private Project

Build a web project applications covid-19 information for BersamaKami and private project for city of Palu using a Laravel Framework with CRUD features, Leaflet and retrieve data from global API covid-19. http://covid-19.bersamakami.com/

Indosat Ooredoo Digital Camp (IDCamp)
Nov. 2018 – Jan. 2019

Indosat Ooredoo & Dicoding

As a student, I joined the Online Training program by Indosat Ooredoo, which was supported by Dicoding, a Google Authorized Training Partner. During the training, I focused on learning KADE (Kotlin Android Developer Expert). You can find my Dicoding academy profile at:
https://www.dicoding.com/users/rivaldy_o

Polinema Mobile Apps Competition
August – September 2019

Department of Information Technology, State Polytechnic of Malang

Join as a participant Challenge Polinema Mobile Apps Competition 2019, and create mobile app Aplikasi Informasi Objek Wisata Enrekang". PAC is a competition place for young developers who want to be creative in the field of making Mobile Applications. demo & video :
http://bit.ly/demo-app-imstimed

Junior Mobile Programmer
July – October 2019

Digital Talent Scholarship – Kominfo

I joined as a student in the Digital Talent Scholarship program by KOMINFO, where I attended offline classes. Additionally, I participated in the VSGA (Vocational School Graduate Academy) and joined the Junior Mobile Programmer program at Politeknik Negeri Ujung Pandang (PNUP). As part of my journey, I successfully completed the certification exam - SKKNI conducted by LSP (Lembaga Sertifikasi Kompetensi/Certification Competency Institute).

Google Developers Kejar (GDK)
June – October 2019

Google Developers & Dicoding

I participated as a student (Online class) in the Google Developer Kejar 2019 program, organized by Google Developers and Dicoding as their Training Partner. During the program, I focused on learning "Belajar Fundamental Aplikasi Android (Java)" to enhance my skills in Android development.

Gojek Upscale 2.0   *December 2018*
GO-Academy

Join to apply for GO-JEK Upscale 2.0 by GO-Academy, a program designed for Indonesian tech students, graduates, and young professionals. Participants will have the opportunity to learn about Machine Learning, Data Modeling, and Data Science. Unfortunately, I was not selected among the 22 applicants. Here is the result of my logic test (GitHub repository) :
https://github.com/im-o/go-jek-upscale

BEKRAF Scholarship (Developer Day 2018 - Makassar)   *Nov. – December 2018*
Badan Ekonomi Kreatif (BEKRAF) & Dicoding

Badan Ekonomi Kreatif (BEKRAF) provides scholarships for the Dicoding Academy class to Learn to Make Android Applications for Beginners. Course name "Belajar Membuat Aplikasi Android untuk Pemula (Java)"

Education

Bachelor's Degree of Computer Science/Informatics   *2015 - 2020*
STIMED Nusa Palapa Makassar (College of Informatics and Multimedia Nusa Palapa Makassar)

In my final project, I developed:
- An application for the city of Makassar.
- Specifically, a laundry service app similar to a marketplace app.
- The app is named "MAUDRY."
- Utilized services such as:
  - Google Maps
  - Mapbox
  - Firebase (FCM, Realtime Database, Cloud Storage, Authentication, etc.).