

MOHAMAD FAJAR AGUNG

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An informatics engineering student at Universitas Muslim Indonesia, gained valuable experience as a Mobile Developer and Capstone Project team leader in Bangkit Academy 2023 Batch 2 by Google, Goto, Traveloka. Active in independent projects, this has broadened understanding in Mobile Development and ability to design effective solutions. Excited to contribute as a Mobile Developer and continue developing skills, these experiences and skills will be a plus in the future.

Education

Universitas Muslim Indonesia - Makassar, Indonesia

Aug 2021 - Present

- S1, Information Engineering, Cumulative GPA : 3.55/4.00

Experiences

MSIB Studi Independen Bangkit Academy 2023 Batch 2 by Google, Goto, Traveloka

Aug 2023 - Jan 2024

Android Development

Android App Developer Independent Study activities include individual learning and capstone projects in teams.

- As a team leader and Mobile Developer collaborating with Machine Learning and Cloud Computing divisions.
- Successfully implemented Tensorflow Lite using Machine Learning models and CameraX to capture images to be predicted by the models.
- Successfully use the Cloud Computing API to obtain and manage data and perform authentication in the application.
- Successfully implemented the Maps API to display the location of sellers of chicken livestock needs in the application.
- Successfully completed the capstone project and graduated from the Batch 2 2023 Bangkit program.

Internship / Industrial Work Practice PLN Jakarta Center

Feb 2020 - Apr 2020

Computer and Network Engineering

Internship Program for Students of SMK Media Informatika Jakarta.

- Learning about the network at the PLN company.
- Gained first-time work experience as a computer geek

Independent Project

Jan 2024 - Feb 2024

Android Development

Built an application called BizApp to solve the problems of BRI Link Agents in managing their business.

- Using Firebase in the Android Studio IDE to store and manage BRI Link Agent business transaction data
- Successfully created an application that can help BRI Link Agents and is now in the user testing stage and ready to be released.
- The app already has users and is successfully helping them to manage their business.

Android Beginner Dicoding Course Project

Sep 2023

Android Development

Create an android application in the form of a music list as an assignment in the Android Beginner course.

- Using RecyclerView to display 10 music lists and using Intent to send data and move to Detail Activity
- Successfully create an android application without force close
- Successfully completion of the Beginner Android course

Android Fundamental Dicoding Course Project

Oct 2023

Android Development

Create an android application android that display user github list and detail user..

- Using Retrofit to get github user data from API and using Room to create a local database to manage the data and create Activity to change app themes..
- Successfully create an android application without force close.
- Successfully completion of the Android Fundamental course

Android Intermediate Dicoding Course Project

Nov 2023

Android Development

Create an android application android that has authentication and can take a picture to upload stories.

- Using Retrofit to get data from API and using CameraX to create camera activity to take picture, the app can finally upload stories with pictures and descriptions.
- Successfully create an android application without force close.
- Successfully completion of the Android Intermediate course.

Android Development

Create an android application in the form of a music list as an assignment in the Android Jetpack Compose.

- Using LazyList with Jetpack Compose Layout to display 10 music lists and display the music detail, app can also add a favorite music.
- Successfully create an android application without force close
- Successfully completion of the Android Jetpack Compose Dicoding course.

Achievements

- Bangkit Academy 2023 Batch 2 by Google, Goto, Traveloka Android Learning Path graduation certificate.
- Dicoding course certificate "Learn to Make Android Apps for Beginners".
- Dicoding course certificate "Learn Fundamentals of Android Apps".
- Dicoding course certificate "Learn Intermediate Android App Development".
- Dicoding course certificate "Learn to Create Android Apps with Jetpack Compose".

Skills

- **Soft Skills** : Team Leadership, Communication, Project Management, Critical Thinking, Problem Solving
- **Hard Skills** : Programming, Android Development, Kotlin, Room, Jetpack Compose. Firebase, UI/UX, Figma, Version Control System (Git & Github), HTML, CSS, Javascript, Bootstrap