Andrew Anggada

Mobile Dev at Meratus Group | Mobile Dev Enthusiast | Never-ending Learning Journey

Contact

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About

I'm enthusiastic about mobile app development and I'm a pretty fast learner.

I usually use Flutter to create a mobile app. I love challenges and learn something new. I always hope that I can befriend a lot of people and grow together.

I have created a few projects using Flutter for both Android and iOS. I was lucky to work on a few pretty cool projects. The government uses one of them (satpol pp) to record offenders of the covid-19's protocol. The other one is when I was an apprentice at the YCP Solidiance Digital team in Indonesia's branch, I'm participated with my senior to work on one project together. There's so much fun also very challenging!

And I also enthusiastic about the mechanical keyboard, and audiophile music. I have a dream to adopt a cat or dog some day.

Profiles

LinkedIn
angdrew

Github
angdrew

Gitlab
angdrew

StackOverflow
angdrew

Instagram
ang_drew

Work

Meratus Group   Oct 2021 – Present

Mobile Application Developer   www.linkedin.com/company/1190648

Working as a Full-Timer Mobile Developer

PT Digital Entropy Venture

Apr 2021 – Oct 2021

Mobile Application Developer   www.linkedin.com/company/72312705

Working as Part-Timer Mobile App Developer

YCP Solidiance

Aug 2020 – Dec 2020

Mobile Application Developer   www.linkedin.com/company/447217

Working as apprentice Mobile Software Engineer

Lanius Innovation Labs.

Jun 2020 – Jul 2020

Mobile Application Developer   www.linkedin.com/company/13221831

Working as internship as Mobile Developer using Flutter

Volunteer

Self Initiative

Jul 2020 – Jul 2020

Speaker

my small free course for my circle, talking about fundamentals, basics, tips and tricks, knowledge base of Flutter development but the course is cancelled due to small participants and busy timeline

Developer Student Clubs (DSC - DTU)

Sep 2019 – Oct 2019

Speaker   www.linkedin.com/company/14592036

Speaking about Flutter and doing small live code for a few times

Education

Politeknik Elektronik Negeri Surabaya

Jan 2018 – Aug 2021

Information Technology   www.pens.ac.id/tentang-pens

Associate's Degree

Projects

MIF

Oct 2021 – Present

Senior Mobile Developer at **Digital Entropy Venture**

This app is used for tracking and making request about logistic online at Meratus.

My role in this project is as a full-timer mobile app developer, my job is to maintain the existing app while building the remake version of the app. Why remake? that's a lot to explain. But tl;dr I've spotted so many issue about the project, so I asked the chairman if i can remake this with a better fundamental from architecture, library, low-level things. And they're agreed, so I made the remake while maintaining the old one.

Built using Flutter, using rxdart and bloc, local notification.

Highlights

Highlights

- Flutter
- Multi Platform
- Provider
- MVVM Architecture
- Github Action
- DevOps
- Flavor

Legal Space ID   Jul 2021 – Present

Mobile Developer at **Meratus Group**

This app is used for making appointments with the professionals in in the field of law. There are 2 user roles, Partner and Customer. Partner can moderate their consultation with the app, while Customer can make an appointment to the partners. My role in this project is as a solo part-timer mobile developer.

Built using Flutter, using MVVM architecture, Provider state management, Midtrans payment gateway, Clean code principles, CI CD with GitHub actions, and flavor.

Highlights

- Flutter
- Multi Platform
- Provider
- MVVM Architecture
- Github Action
- DevOps
- Flavor

TiaraMas   Apr 2021 – Oct 2021

Mobile Developer at **Digital Entropy Venture**

This app is used to book an online tickets of TiaraMas. My role in this project is as a solo part-timer mobile developer.

built with Flutter, using clean code principles, MVVM architecture, Provider state management, CI CD with GitHub actions.

Highlights

- Flutter
- Multi Platform
- Provider
- MVVM Architecture
- Github Action
- DevOps

JMW Fisher App   Aug 2020 – Dec 2020

Mobile Developer Intern at **YCP Solidiance**

an cross platform mobile application for fisher - as apprenticeship at YCP Solidiance created with Flutter

the app is used for fisher to see fishing spot, available facilities, useful maps.

The features are:

- log catch
- showing all available facilities
- showing fishing spots
- maps
- timer
- weather
- fish information
- available species on certain spot
- etc.

the app is integrated with Java backend

Highlights

- Flutter
- Multi Platform
- BLOC
- Bloc Pattern
- Nautical Map API
- Weather API
- Google Map API
- Webview
- Platform Channel

Sistem Informasi Ketidakpatuhan Masyarakat (SIKM)

Sep 2020 – Dec 2020

Freelance Mobile Developer

I was lucky to have this opportunity to make an app for a guy from Kominfo.

a cross-platform mobile application for SatpolPP - as Freelancer Mobile Engineering created with Flutter

the app is used for Satpol PP to record people who break the covid protocols.

The features are:

- record people
- officer attendance
- statistics of the distribution cases
- profile

the app is integrated with Laravel Backend

even this project looks simple and considered a small project tho, but there is a lot

even this project looks simple and considered a small project tho, but there is a lot of tasks to do on it. I treat it like my best trophy and I want other people to love to use it. I used all my skills to work on that project and it was so satisfying! (I nominated this project with "My Most Satisfying Project on 2020") but it takes a lot of time waiting for a client to respond, I'm struggling

a few things that I'm interested in that project:

- Code Generation
- Software Testing
- Animation
- Responsive
- 90% looks like the prototype
- Performance First
- Clean Code (I'm still in practice but it's very readable!)
- Error Handling
- it just EVERYTHING! 😍

things that I haven't added:

- Crashlytics (the project is finished already before i could request for their Firebase account)

Highlights

- Flutter
- Multi Platform
- Provider

Enterprise University Mobile   Jun 2020 – Jul 2020

Mobile Developer Intern at **Lannius Innovation Labs**

E-Learning platform - as internship at Lannius Innovation Labs created with Flutter

the app used for learning platform which has a lot of features, it's privately made for some university.

The features are:

- take course
- add reminder
- forum group discussion
- video streaming
- notes
- quiz
- profile
- has 3 type UI (Mentee, Manager, Mentor)
- etc. (imagine something like quipper or ruang guru they're pretty similar)

the app isn't integrated yet because the time is too short

Highlights

- Flutter
- Multi Platform

Lapis Surabaya

Apr 2020 – Apr 2020

Freelance Mobile Developer

E-commerce - as maintainer and developer to fix the previous bug and adding new features. created with Flutter

this app is created specially for those customers who will buy in massive amount with high minimum transaction. They should be verified before be able to purchase something, and the app it self simply just record the order of the customers and tell the web admin to response the order and finish

The features are:

- dashboard (showing user point, available promotion code, user role)
- product screen (user can place an order and see the product list)
- order screen (user can enter the detailed information for the order)
- order list (where user can find the ordered items and see the order status)
- profile (information about the user)
- edit profile (where user can change their information)
- verification screen (user can request for higher role)

integrated with backend (using laravel)

Highlights

- Flutter
- Multi Platform

Tanam Kota

Mar 2020 – Mar 2020

IT Team Member at **Tanam Kota Team**

Application - as developer, create from scratch created with Flutter

App for start-up, using IoT to monitoring the plants on the created hydroponic towers and also controls it. The tower it self is made by the start-up side, and the app is to assist the tower and it's functionality.

the features are:

- monitoring hydroponic status (humidity, water volume, growth, acid level)
- control sensors (water pump switch, growth light switch)
- supply customer
- request supply
- buy the hydroponic tower
- has 2 type of UI (customer, farmer)

unfinished integrated with firebase

Highlights

- Flutter
- Multi Platform

E-Vote

Feb 2020 – Feb 2020

E-Code Chairman at **Himpunan Mahasiswa IT PENS**

as developer also a chairman, remake project from scratch from the Native version to Flutter created with Flutter

the app is used to succession of new chairman on the organization, using token that uniquely generated from the web app and use them in the mobile app to vote the candidates

the features are:

- login
- view candidates
- choose candidates
- timeout when token expires

integrated with backend (using laravel)

Highlights

- Flutter
- Multi Platform

Awards

Finalist PIC 2020   Jun 2020

Awarded by **Politeknik Elektronika Negeri Surabaya**

1st Appreciation Award at EEPIS Software   Jan
Expo 2020   2020

Awarded by **Politeknik Elektronika Negeri Surabaya**

making mobile app: Vendora - event market

Finalist of KMIPN 2018 (Business   Nov
Informatics)   2018

Awarded by **Ristekdikti**

making a business plan with IT themed

Certificates

Belajar Prinsip Pemrograman SOLID

Issued by **Dicoding Indonesia**   www.dicoding.com/certificates/53XEEOLG9XRN

Skills

Flutter   Git

Dart   Android   iOS   Git-CLI   GitKraken

Multi-Platform

Object-Oriented
Programming (OOP)

Dart

Languages	Indonesia	English
	Native Speaker	Average

Interests	Game	Music
	Psychology	Philosophy
	Crypto Currency	Technology
	Open Source	