

# Muhammad Utsman

## Software Engineer - Android

Depok, Jawa Barat

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## Summary

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As an Android Engineer, I have acquired extensive knowledge and expertise in various areas including Clean Architecture, Coroutines, Threading, Processes, and RxJava. I have a proven track record of consistently staying up-to-date with the latest trends and developments in the field by engaging in research related to these technologies. Additionally, my proficiency in Clean Architecture has enabled me to design scalable and maintainable Android applications with robust architectural patterns that are optimized for performance and code readability. I am also experienced in effectively handling concurrency issues in multithreaded environments by using Coroutines and Threading, which has allowed me to optimize app performance. As a recognition of my technical expertise, I have been frequently invited to speak at both offline and online seminars on Android, where I share my insights and knowledge with the wider Android community. Overall, my combination of experience, knowledge, and passion for Android development makes me an ideal candidate for any Android Engineering position.

## Education

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S1, Pendidikan Sejarah (2012 - 2016)

Fakultas Keguruan dan Ilmu Pendidikan

Universitas Muhammadiyah Prof. Dr. Hamka, Jakarta

## Professional Experience

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Gravel Technology Indonesia

*Senior Software Engineer (Android)*, December 2022 - now

- Refactor messaging system
- Maintenance app performances
- Build SDK for messaging system
- Mentoring other engineers

BCA Syariah Management Trainee

*Android Engineer Instructor*, February 2023 - Maret 2023

- Teaching android development
- Mentoring student for final project
- Conducting related assessments

Binar Academy - Android Bootcamp Wave 17

*Android Engineer Instructor*, December 2022 - Maret 2023

- Mentoring students of Android Engineering Bootcamp

PT Ruang Raya Indonesia (Ruangguru)

*Software Engineer (Android)*, July 2021 - December 2022

- Develop and contribute main app (Ruangguru, Kienguru and Startdee)
- Be a trusted advisor for android team
- Feature development concentration on "Dafa Lulu" for early learning level

Android Enthusiasts Jakarta - Bootcamp Kotlin Full Stack

*Software Engineer Instructor*, June 2022 - August 2022

- Mentoring students of Full Stack Engineering with Kotlin
- Advanced software engineering level
- Teaching Kotlin Full Stack application with Spring Boot for backend side and Android for mobile

Binar Academy - Android Bootcamp Wave 12

*Android Engineer Instructor*, Maret 2022 - June 2022

- Mentoring students of Android Engineering Bootcamp

Android Enthusiasts Jakarta - Bootcamp Android Advanced

*Android Engineer Instructor*, March 2022 - Mei 2022

- Mentoring students of Advanced Android Engineering
- Advanced software engineering level
- Teaching Android with clean architecture

Binar Academy - Android Bootcamp Wave 9

*Android Engineer Instructor*, August 2021 - November 2021

- Mentoring students of Android Engineering Bootcamp

PT LangitPay Digital Indonesia

*Senior and Lead Software Engineer (Android and iOS)*, January 2020 - July 2021

- Lead mobile developer
- Build helpers and libraries for environment android and ios
- Developing LangitPay application, build core and maintenance

PT Tata Sarana Mandiri Technologies

*Android Developers*, January 2019 - January 2020

- Mentoring other developers
- Build helpers and libraries for environment android
- Developing product and core
- applications for company clients (Nokia, Huawei and Xiaomi)

Freelance

*Software Engineer*, February 2015 - January 2019

- Work with fullstack projects freelance
- Focused on Android Programming

## Workshop and Seminar

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DevFest 2022 Depok, 10 December 2022

<https://www.instagram.com/p/CIWIAPPP1T0/>

Google Developer Group Depok

- *Clean Architecture on Android Compose*
- *MVI on android Compose*

Juara Android Bogor, 22 October 2022

<https://www.instagram.com/p/Cj-eYYzPZ6y/>

Google Developer Group Bogor

- *Accessibility on Android Compose*
- *Testing and performances on Android Compose*

Modularization 101 and How it Improves App's Build Time Performance at Grab, 1 May 2022

<https://grb.to/GrabTechTalk-May22>

GrabTech Talk

*Advanced navigation on modularization architecture on Android Engineering*

System Design Ojek Online, 29 April 2022

<https://www.dicoding.com/events/4538>

Android Enthusiast Jakarta & Dicoding

*How to build system design for Ojek Online Product*

Webinar Modern Reactive Programming, 1 August 2021

<https://www.dicoding.com/events/4077>

Android Enthusiast Jakarta & Dicoding

*Reactive programming with modern architecture and Coroutine Flow*

HacktoberFest 2020, 27 October 2020

<https://www.instagram.com/p/CGTih2XjAX3/>

Android Dev Surabaya

*Android Library Flow and Distribution*

How to Become Software Engineer, 17 July 2020

<https://www.instagram.com/p/CCKyd65DyOC/>

Nyimas Academy Founder

- *How to become software engineer without bachelor degrees*
- *Learning path for android developer*

Menjinakkan Google Maps API & Mapbox API, 1 February 2020

<https://www.instagram.com/p/B7JMEZ9F3gx/>

Mozilla Community Space Jakarta

*Mapbox API on Android Development*

Developer Tech Talk 0.1, 23 November 2019

<https://www.instagram.com/p/B5CKN2vAtG5/>

HIMTI Pradita Institute

*How to become expert on Librarian Android*

Android Fundamental to Intermediate, 20 July 2019

<https://www.instagram.com/p/Bz7vNxiAqJW/>

Teknopedia Asia

*Android fundamental*