

Jody Yuantoro

Android Developer & Mobile UI/UX Designer

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SUMMARY

I am an Android Developer and Mobile UI/UX Designer currently pursuing a major in Informatics Engineering at the University of Muhammadiyah Malang. With a passion for creating innovative mobile applications, I possess strong skills in Java programming languages, along with proficiency in Android Development. My design background enables me to develop visually appealing and user-friendly interfaces. Committed to continuous learning and staying updated with industry trends, I bring a combination of technical expertise, design proficiency, and a strong educational foundation to my work.

EDUCATION

Universitas Muhammadiyah Malang

Bachelor of Computer Science (GPA 3.75/4.00)

Malang, Indonesia

June 2021 – Present

WORK EXPERIENCE

Informatics Laboratory UMM · Part Time

Malang, Indonesia

Mobile Developer

January 2023 – Present

- Developing the frontend of the itJacket mobile app using Flutter, a popular mobile app development framework.
- Designed intuitive and visually appealing UI/UX for the itJacket mobile app, ensuring a seamless and engaging user experience.
- Implemented state management using the GetX architecture pattern for efficient app state management and data flow.

Informatics Laboratory UMM · Part Time

Malang, Indonesia

Member of Social Media Division

September 2022 – Present

- Create engaging and intuitive social media posts to increase brand visibility and engage with the target audience.
- Designed event posters, graphics assets, and event certificates to support various laboratory events and initiatives.
- Coordinate with other divisions to gather information and content for social media posts and ensure consistency across all communication channels.

Informatics Laboratory UMM · Part Time

Malang, Indonesia

Laboratory Assistant

July 2022 – Present

- Assist lecturers in the process of practicum activities by assisting several practicums in several courses.
- Offer guidance and assistance to students in troubleshooting technical issues during practicum activities.
- Monitor and evaluate student performance during practicum activities, providing constructive feedback and guidance to enhance their learning experience.
- Contribute to the development of Object-Oriented Programming (OOP) learning modules for student practicum sessions.

PT Lingkup Total Technology · Freelance

Surabaya, Indonesia

Android Developer

February 2022 – December 2022

- Developed a mobile operating system called iMOS based on the Android Open Source Project (AOSP) for PT PAL Indonesia.
- Created and customized iMOS to meet the specific requirements and functionalities desired by PT PAL Indonesia.
- Implemented and tested new features, enhancements, and optimizations for iMOS to improve performance and user experience.
- Ensured the security and stability of iMOS by inlining the source with the latest AOSP security patches.
- Built iMOS as a Generic System Image (GSI) to ensure compatibility across a wide range of Android devices, providing flexibility and accessibility for end-users.

HONORS & AWARDS

2nd Winner of UI/UX Design: Lomba Nasional Kreativitas Mahasiswa LO Kreatif 2022

foodCare, Inovasi Aplikasi Berbagi Makanan Berlebih pada Masyarakat Sekitar

*Issued by APTISI VII JATIM
November 2022*

Certificate: [LOKreatif JodyYuantoro](#)

PROJECTS

[xyLang](#)

January 2023

An fun made programming language, using Traditional Java language from Indonesia.

Tech stack: Java

[pintarin](#)

March 2022

An online learning platform specifically designed for beginners in programming. It offers a comprehensive range of courses and resources to help individuals kickstart their journey in programming and develop essential coding skills.

Tech stack: Java

[xdroidOSS](#)

April 2021

An Android OS with Minimal Design Oriented which offers a streamlined and simplistic user interface that prioritizes minimalism and ease of use.

Tech stack: Java, Linux Kernel, AOSP

SKILLS

Design : Figma, UI/UX

Android Development: Linux Kernel, Makefile, AOSP

Language: C, C++, Java, Dart, Python, SQL

Front End: Flutter, GetX

DevOps: Github, Gitlab, Docker