

Daffa Aly Meganendra

daffa.meganendra@gmail.com | 085601099330
|linkedin.com/in/daffa-aly-meganendra-604276310/

EXECUTIVE SUMMARY

I am an Information Technology student at Diponegoro University with a keen interest in mobile and web development, as well as system analysis. I have foundational skills in programming languages such as MySQL, Java, and JavaScript, and I am also familiar with frameworks and languages like Laravel, C, and PHP. My passion lies in expanding my knowledge, especially in mobile development, and I aspire to contribute to a company that prioritizes positive social impact. As a lifelong learner, I'm always open to insights that can help me cultivate a growth-oriented mindset in development.

EDUCATION

Undergraduate in Informatics, Diponegoro University 2022-now

- Actively participates in several pieces of training to strengthen skills and abilities
- Related course: Human Interaction Computer, Software Engineering, Object Oriented Programing, Web Development

WORKING EXPERIENCES

Mobile Developer at Swiftlead Indonesia February 2024 - now

- Successfully creating a Mobile App Service.
- Successfully finishing the final product before deadlines.

Mobile Developer at Isuzu February 2024 - July 2024

- Successfully creating a Mobile App Service.
- Successfully finishing the final product and developing the databases.

Computer Network Lab Assistant February 2024 - July 2024

- Preparing and configuring network equipment such as routers, switches, and cabling to simulate various network topologies.
- Diagnosing and resolving connectivity issues, ensuring lab equipment was operating correctly.
- Assisting students during experiments by clarifying concepts related to network protocols, security practices, and performance optimization.

Data Structure Lab Assistant August 2024 - December 2024

- Helping students grasp fundamental data structures such as arrays, linked lists, stacks, queues, trees, and graphs through practical exercises.
- Assisting in identifying coding errors and guiding students in debugging their assignments, thereby reinforcing theoretical concepts.
- Explaining the efficiency and application of different data structures in various programming scenarios.

Algorithm Analysis Lab Assistant

February 2025 - July 2025

- Guiding students through the concepts of time and space complexity, including Big O notation, by analyzing sample algorithms.
- Creating and supervising lab exercises that challenged students to evaluate and optimize algorithm performance.
- Providing constructive feedback on lab assignments to help students improve their analytical skills.

Web Development on Diponegoro Chemistry Fair

March 2024 - September 2024

- Successfully creating a Website for an international competition..
- Successfully finishing the final product before deadlines.

Frontend Development at ANFORCOM

May 2024 - September 2024

- Successfully creating a Mobile App Service.
- Successfully finishing the final product before deadlines.

Photography at ICP Event

May 1 2024-May 18 2024

- Worked closely with a team of 2 crew to ensure consistency and meet project deadlines.
- Conducted research on current design trends and incorporated findings into projects, ensuring that designs were contemporary and relevant.
- Developed engaging visuals which increases social engagement as much as 10% content for clients to use in the next event.

Documentation at ANFORCOM

September 2024

- Worked closely with a team of 10 team members to ensure post consistency and meet project deadlines, contributing to the success of the event.
- Complete to analyze and solve deadline problems for each team member.
- Increasing each team member's performance by 50%.

Student Mentor at Bimbingan Belajar Roemah Ilmoe

September 2024 - Present

- Develop and deliver tailored lesson plans that address each student's unique learning needs, helping them grasp difficult concepts and strengthen foundational knowledge.
- Provide detailed explanations and practice in key subjects, ensuring that students not only complete assignments but also truly understand the material.
- Teach effective study strategies, time management techniques.

Object Oriented Programming Lab Assistant

February 2025 - July 2025

- Assisting students in understanding and applying OOP concepts such as encapsulation, inheritance, polymorphism, and abstraction in programming assignments.
- Offering one-on-one support to help students troubleshoot and refine their code, ensuring robust object design and functionality.
- Helping design and implement lab projects that simulated real-world scenarios, emphasizing the practical use of design patterns and class structures.

Data Management System Lab Assistant

February 2025 - July 2025

- Assisting in the configuration of database environments for lab exercises, including the use of SQL and other database management tools.
- Helping students develop and debug SQL queries, ensuring proper data retrieval and manipulation practices.
- Explaining key database concepts such as normalization, data modeling, and integrity constraints to reinforce theoretical learning.

ORGANIZATIONAL EXPERIENCES

General Staff, Himpunan Mahasiswa Informatika FSM Diponegoro University 2023

- learn and evaluate from the experts.
- complete the assigned tasks well.
- work together with colleagues to solve many problems.

Expert Staff, Himpunan Mahasiswa Informatika FSM Diponegoro University 2024

- Evaluating and resolving ambitious student issues with success.
- Supervising the performance of sales and expenses in the organization.
- Successfully increased product sales by 70%, by analyzing market interest.

LICENSES AND CERTIFICATIONS

• Javascript for beginner Dicoding	Aug 2023
• Frontend Development Dicoding	Nov 2023
• Backend Development for beginner Dicoding	Dec 2023
• Flutter Application for Beginner Dicoding	Dec 2023
• Oracle Database Design	Dec 2023
• Oracle Database Program	Dec 2023
• Cloud Practitioner Essentials Dicoding	Nov 2024

SKILLS

Language: fluent in Indonesian, English, and understanding Japanese well enough.

Software: Have a good understanding of programming in Laravel, Python, React, Javascript, Typescript, C, Dart, and Java. As well as familiar with Android Studio. Skilled in using Excel, Word, PowerPoint, Canva, and Google Collab. Also proficient in designing with Adobe premiere, Adobe After Effect, and Adobe Photoshop.