JACQUES FARRELL DHARMA

Software Engineer

- ✉ farrelldharma6810@gmail.com
- ☎ 0851-7248-9250
- ◉ Allogio Barat 2 No 38, South Tangerang, Banten
- in www.linkedin.com/in/jacques-farrell-dharma

PERSONAL SUMMARY

I am a student at Multimedia Nusantara University with a passion for **software engineering**, specializing in **web and mobile development**. Proficient in front-end technologies like HTML, CSS, Tailwind CSS, and JavaScript, as well as back-end frameworks like PHP and Laravel. Experienced in creating user-focused websites and mobile apps using ReactJS and Kotlin, with an emphasis on functionality, design, and cross-platform performance.

ACADEMIC BACKGROUND

🎓 Universitas Multimedia Nusantara

Informatics | 2022 - 2026 (Expected)

*Undergraduate Computer Science, **3.86/4.00***

- Full Scholarship Recipient (Admission Fee + 1 Semester)
- Scholarship Test Merit Scholarship Recipient for the Academic Year 2023/2024

WORK EXPERIENCE

📌 Laboratory Assistant - Algorithm & Data Structure

Universitas Multimedia Nusantara | Feb 2024 - Jun 2024

- Taught fundamental and advanced algorithms, focusing on implementation using the C programming language.
- Facilitated hands-on lab sessions to help students understand and apply data structures such as arrays, linked lists, stacks, queues, and trees.
- Collaborated with fellow laboratory assistants to design and develop quiz and exam questions, ensuring alignment with course objectives.

📌 Laboratory Assistant - Database System

Universitas Multimedia Nusantara | Aug 2024 - Dec 2024

- Delivered instructional sessions on database concepts, including database schema design and normalization.
- Conducted hands-on training on MySQL, covering SQL queries, DML (Data Manipulation Language), and DDL (Data Definition Language).
- Collaborated with lecturers to design lab exercises and assessments for effective learning outcomes.

ORGANISATIONAL EXP

✦ OMB UMN 2023

Person In Charge | Jun 2023 - Aug 2023

- Coordinated and managed all aspects of the campus Orientation program, including scheduling, logistics, and team leadership.
- Guided new students and introduced them to the academic environment.

✦ UMN Programming Club

Instructor | Sep 2023 - May 2024

- Taught members about C, and Java programming languages.
- Creating teaching material modules for teachers.

✦ Mentoring UMN 2024

Mentor | Sep 2023 - May 2024

- Mentoring and introducing UMN's 5C values to mentees.
- Cooperate within the division and provide ideas and ideas that are useful for the division.

ADDITIONAL SKILLS

- **Programming Languages:** C, Python, Java
- **Web Development:** HTML, CSS, Laravel, ReactJS, Tailwind, PHP, MySQL
- **Mobile App Development**: Kotlin, Firebase
- **Soft Skills:** Problem Solving, Communication, Teamwork, Adaptability
- **Tools:** Figma, Canva
- **Language:** Indonesia, English

PERSONAL PORTFOLIO

https://jacques-farrell-dharma.netlify.app/