

ALVIN YOHANES KRISTIANTO

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Tangerang, Banten

ABOUT

I'm an enthusiastic Computer Engineering student at Universitas Multimedia Nusantara, driven to innovate through technology. With a solid foundation in computer engineering, I'm passionate about exploring diverse areas within the tech field. I enjoy working on projects that combine innovation, performance, and creativity, applying my skills to deliver efficient and impactful solutions across various technological domains. Beyond technical skills, my experience in campus has strengthened my teamwork and problem-solving abilities. Collaborating with a talented group on various projects has taught me how to tackle challenges efficiently and communicate effectively. I also have a keen interest in management and business, which I explore through competitions focused on strategy, leadership, and innovation.

EDUCATION

Universitas Multimedia Nusantara
Bachelor in Computer Engineering
GPA: 3.70 / 4.00

Serpong, Tangerang, Banten
2022 - Present

SMK Bonavita
Vocational High School in Multimedia

Tangerang, Banten
2019 - 2021

EXPERIENCE

SVSTAIN Cloth
Lead Developer, Contract Employee

Serpong, Tangerang, Banten
August 2024 - Present

Developed the SVSTAIN Cloth website with an admin panel for product management and a customer-facing page for browsing and purchasing. Designed responsive UI/UX using React, TypeScript, and Chakra UI, and built a scalable backend with Bun, Express, Prisma ORM, and MySQL. Deployed backend services on a Linux VPS for high performance, reliability, and flexibility.

Universitas Multimedia Nusantara
Software Engineer, Research Assistant

Serpong, Tangerang, Banten
April 2024 - November 2024

Developed and implemented audio data augmentation techniques for a machine learning research project on depression detection through vocal analysis. Used Python to preprocess audio, enhance dataset variability, and improve model robustness. Automated pipelines to streamline feature extraction and dataset preparation for scalability.

Universitas Multimedia Nusantara
Frontend Developer, Contract Employee

Serpong, Tangerang, Banten
November 2023 - February 2024

Developed the official website for the Computer Engineering Program at Universitas Multimedia Nusantara to showcase curriculum details and career opportunities. Translated UI/UX designs into responsive components, integrated API endpoints for dynamic content, and conducted testing to ensure a seamless user experience.

PROJECTS

MAXIMA 2024
Backend Developer

March 2024 - November 2024

Developed a dual-purpose website for an annual university event with an admin panel and participant platform. Built backend infrastructure using Express, Prisma ORM, and MySQL, implemented controllers, and created detailed API documentation for seamless integration.

Aryana Kebab Website
Lead Backend Developer

March 2024 - May 2024

Developed the Aryana Kebab website to support a small business in Tangerang, Indonesia. Led the backend team, built API controllers, implemented routing with Laravel, and conducted testing to ensure reliability. Created detailed API documentation using Postman for seamless integration.

ORGANIZATION

ACES, Student Welfare

November 2024 - Present

ACES Day 2024, Public Relation

April 2024 - October 2024

Perkenalan Prodi Teknik Komputer 2024, Public Relation

June 2024 - November 2024

MAXIMA 2024, Website Division

March 2024 - November 2024

ACHIEVEMENTS

INNOVATION GOLD AWARD VIIIC 2024

October, 2024

Universiti Teknologi MARA

1st Prize EMC Global - Business Idea 2024 Goes To Japan

September, 2024

Musashino University

CERTIFICATION

DQ Labs Certificate of Completion in R Fundamental for Data Science

January 2024

DQ Labs Certificate of Completion in Python Fundamental for Data Science

January 2024

DQ Labs Certificate of Completion in SQL Fundamental for Data Science

January 2024

DQ Labs Certificate of Completion in Data Science Fundamentals

January 2024

SKILLS

Technical

Full-Stack Development, Back-End Web Development, Front-End Development, Web Development, System Administration, User Interface Design, Data Analysis, Databases.

Programming Languages

Typescript, Java, C, C++, Python, SQL, HTML, CSS, Javascript, PHP, Laravel, R.

Others

Github, Linux, Red Hat System Administrator, Internet of Things, Arduino, ESP32, QA, Network.

Soft Skills

Leadership, Team Management, Perseverance, Communication Skills, Teamwork, Adaptability, Problem-Solving, Time Management, Critical Thinking, Creativity.

LANGUAGES

English - Intermediate

Bahasa Indonesia- Native Language