Muhamad Zidane Farhan Ramadhan

Teacher / Programmer



Contact

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About Me

A Computer Science graduate (S.Kom) blending hands-on Full Stack Web Development with over 3 years of experience in IT education. Adept at engineering scalable enterprise applications using Laravel and Vue.js, while simultaneously translating complex programming concepts—including Python, SQL, and C++—into engaging curricula for diverse learners. Passionate about writing clean, efficient code and empowering the next generation of developers to do the same.

Skills

- **Technical Skills :** Laravel, CodeIgniter, React JS, Vue JS, MySQL, Git and GitHub.
- **General Skills :** Microsoft Office Administration, & Graphic Design.
- **Critical Thinking**
- **Leadership**

Education

Bachelor of Computer Science
STMIK Muhammadiyah Paguyangan Brebes 2018 - 2022

IPK : 3, 45

Senior High School - MIPA
MAN 1 Kab. Bogor 2015 - 2018

Experience

Freelance Full Stack Programmer
PT. Jaya Electric Utama 2023 - Present

Developed a fully integrated Enterprise Resource Planning (ERP) application using Laravel REST-API for robust backend services and Vue.js framework for a dynamic, responsive user interface.

OSN Informatics and Mathematics
Bimbel Edumatrix Indonesia 2024 - Present

Mentored students for the National Science Olympiad (OSN) by teaching computational thinking, deductive logic, and complex algorithm problem-solving techniques while monitoring academic progress.

Coding Instructor
KodeKiddo 2026 - Present

Taught fundamental to advanced programming concepts across various languages including Python and SQL, managing regular student progress reports through interactive project-based STEM learning.

IT Operator & Creative Staff
SMAS Yappenda 2025 - 2026

Maintained school IT infrastructure and network performance while producing engaging graphic design content for social media publications and providing technical troubleshooting to school staff.

Information and Communication Technology Teacher
SMPS - SMAS Mutiara Bangsa 3 2024 - 2025

Delivered interactive ICT lessons covering digital literacy and Microsoft Office applications for middle and high school students while assessing practical engineering competencies.

Informatics Teacher & School Administrator
SDS Rumah Kita 2023 - 2024

Instructed elementary students in basic digital literacy skills while managing administrative systems, digital archiving, and updating internal student database information.

Software Engineering Teacher
SMKS Muhammadiyah Paguyangan 2022 - 2023

Educated vocational high school students in software engineering principles, algorithm logic, and database design while guiding project-based assessments to prepare them for the industry.

Language

- Indonesian
- English