YUDAS MALABI

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I'm Fullstack Developer and I have approximately 3-4 years of experience in the web and mobile application development. I'm proficient using multiple programming languages. With strong backend expertise, I design efficient, scalable system architectures using SOLID Principles and also including optimizing queries, implements queues, indexing, and caching to boost and improve performance by 50-80%.

Skills & Tools

Hard Skills:

- **Backend** (Laravel, CodeIgniter, Node js, Java, Golang, Nest js).
- **Frontend** (Bootstrap, Tailwind, React js, Vue js).
- **Mobile** (Java, Kotlin, Flutter).
- **Database** (MySQL, PostgreSQL, Firebase, MongoDB, SQLite)
- **Others** (Payment Gateway, Google Cloud Platform, Docker, Redis, GraphQL, RabbitMQ, ElasticSearch).

Soft Skills:

Business Understanding, Critical Thinking, Attention to Detail, Adaptability, Time Management, Problem Solving, and Inquisitiveness.

Work Experiences

PT Humma Teknologi Indonesia - Karangploso, East Java   Nov 2022 - Nov 2024

Fullstack Developer, Mentor, and Assessor

- Completed 4 projects Jurnal Mengajar, Kodelisensi, SinarJaya Plasindo, and Office Attendance System using Laravel, React JS, Kotlin, Flutter, MySQL, Firebase, etc. Improving code efficiency by 70% with SOLID principles, and optimize app performance up to 80% using queue, indexing, and caching. Collaborate as a team with 6-8 members, with weekly SCRUM.
- Mentored 20+ SMK teachers and 100+ students in Web Development and basic programming through programs Kelas Industri and Upskilling BBPPMPV BOE KEMDIKBUD Malang, resulting in 80% skills improvements.
- Evaluate 50+ participants' skills at BBPPMPV BOE, 7+ SMK Institutions in collaboration with PT Universal Big Data, improving test pass rates by 60%.
- Leading a team of 9 junior developers in building and architecting the School Management System (Mischool). As the senior, I guided them in designing a robust system architecture, resulting in 85% increase in their skills and knowledge.

Teaching Factory – State Polytechnic of Jember - Jember, East Java   Aug 2023 - Oct 2023

Fullstack Developer - Part-time

- Developed "The Teaching Factory House of Health Promotion" website, offering health education materials, and a collaboration platform with BPDB Jember to track field officers' health and location (SmashApp), Work as a team with 3-4 meetings per week.

Dinas Kabupaten Gresik - Gresik, East Java   Jul 2022 - Apr 2023

Fullstack Developer - Remote

- Worked individually with 3-4 weekly meetings to develop the "Sistem Informasi Angkutan Pelabuhan Gresik" for tracking transport data and real-time reports, and "Go-Tani-Perikanan Gresik" to monitor fisherman fuel usage with E-card printing and assistance records.

PT. MAXILAND BANGUN MANDIRI – Jakarta Utara, DKI Jakarta   Jul 2021 - Aug 2022

Fullstack Developer - Remote

- Developed finema.co.id, an online course platform for trading and investment modules, using Laravel, React Js, MySQLi, Xendit, Tawk.to, GCS, YouTube API. Work as a team with 4-5 times weekly meeting.

Education Level

State Polytechnic of Malang - Malang, East Java   Aug 2020 - Aug 2024

Diploma 4 in Informatics Engineering, 3.87/4.00

- Relevant Coursework: Algorithms and Structured Data, OOP, Web, Mobile, Database, Cloud Computing, and More.

Skills, Achievements & Other Experiences

- **Hard Skills** (2019): BNSP Certification - Junior Programming
- **SmkCoding Kominfo Bootcamp** (2019): Android Fundamental
- **Achievements** (2019): Web Technology Competition
- **Hard Skills** (2024): BNSP Certification - Database Driven Mobile Application Development
- **Soft Skills** (2024): TOEIC (Test of English for International Communication) - 725 Total Score
- **Conference** (2024): IEIT (International Conference on Electrical and Information Technology) - Presenter