Maulana Sodiqin

Senior Software Engineer

Contact Information

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Summary

Senior Software Engineer with proven experience in building performant, scalable web applications using modern technologies like ReactJS, TailwindCSS, and TypeScript. Skilled in crafting intuitive user experiences and maintaining clean, modular codebases. Currently expanding backend capabilities with Rust and Axum, with a growing focus on full-stack development and system architecture.

Key Skills

- Rust, Axum, SurrealDB, PostgreSQL
- ReactJS, NextJS, VueJS, NuxtJS, TypeScript, JavaScript (ES6+)
- HTML/CSS, TailwindCSS, Responsive Design
- Performance Optimization, Accessibility, Cross-Browser Compatibility
- Test-Driven Development, Agile & Scrum Practices
- Collaboration and Leadership

Experience

Software Engineer - DOT Indonesia
Aug 2022 - Present

- Built and maintained scalable web components using ReactJS and TailwindCSS.
- Successfully implemented design patterns to ensure code reusability and readability.
- Collaborated with designers and backend developers to deliver seamless, user-friendly experiences.

Lead Engineer - Indonusa
Jan 2025 - Apr 2025

- Led a team in developing agriculture backoffice app

Lead Engineer - M-Knows Consulting
Feb 2023 - Jun 2023

- Led a team in developing modular and reusable components for a financial dashboard, enhancing project efficiency.
- Integrated APIs, ensuring seamless data flow and reducing system errors.

Software Engineer - Universitas Islam Service
Juli 2023 - Des 2023

- Built a Learning Management System using ReactJS and TailwindCSS.
- Developed a voting system for a local election using ReactJS and TailwindCSS.
- Optimized website load time by implementing best practices in web performance.

Software Engineer - Perjalanan Menembus Galaksi
May 2021 - Aug 2022

- Translated UI/UX designs into functional, responsive interfaces using Vue.js and TailwindCSS.

- Optimized website load time by implementing best practices in web performance.

Software Engineer - PT Telematric Integra
May 2019 - May 2021
- Developed and maintained web applications using jQuery, Laravel, CodeIgniter 3, and Bootstrap.
- Built responsive UI components and enhanced legacy systems to improve user experience and maintainability.

Project

NAJM Course API - Computer Assisted Tests
Jan 2025 - Apr 2025

Built an **API** Course Management System for computer-assisted tests using **Rust, Axum and SurrealDB**.

Votsu
May 2023 - Jun 2023

Develop a **Fullstack** Voting System for campus president election using **NextJS, PostgreSQL and TailwindCSS**, with tokenization features integrated via **Web3 Solana** technology.

Learning Management System
Jul 2023 - Dec 2023

Developed a learning management system with user roles, course management, and responsive UI using ReactJS and TailwindCSS.

Education

Universitas Islam Nusantara
Bachelor of Engineering (S.T.) in Informatics Engineering
Jun 2020 - Jun 2024
- Leadership: Led the PSU Dev Team, managing development projects and fostering innovation.
- Public Speaking: Delivered presentations at the Informatika Coding Camp (ICC).
- Mentorship: Assisted students as a Practicum Assistant for programming courses.