



Muhammad Rosil Adib

Frontend Engineer

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Summary

Seasoned Frontend Engineer with 2.7 years of expertise crafting modern web applications, including successfully completing over 3 cryptocurrency exchange projects at Nusatech. Proven ability to deliver high-performance, scalable, and user-centric experiences.

Education

AMIK JTC Semarang

Associate's Degree of Informatics Management

Sep, 2019 - Sep, 2022

Technical Skills

HTML5, CSS, Tailwind CSS, Typescript, React.js, Next.js, React Native, Vue.js, Express.js, Nest.js, Tailwind CSS, Wagmi.sh, Viem.sh, Ethers.js

Soft Skills

Collaboration, Problem-solving, Communication, Time management, Result-oriented

Additional Skills

Public Speaking, Writing, Research

Languages

Indonesia, English (Passive)

Work Experience

CV. Nusatech Development, Semarang

Frontend Engineer

Jan, 2023 - Jul, 2024

IT Blockchain Development & Consulting

- One of them is contributing to the development of the crypto currency exchange website.
- Developing core features of the exchange platform, such as real-time price displays, candlestick charts, order books, and transaction history.
- Implement blockchain technology, including Ethereum and Solidity, to ensure security and transparency of transactions on the platform.
- Collaborated with team members to enhance project outcomes.

PT. Digiasset Exchange Indonesia, Semarang

Frontend Engineer

Aug, 2022 - Jan, 2023

Cryptocurrency Exchange Platform

- Collaborating with the backend team and UI/UX designers to ensure seamless API integration and optimal user experience.
- Building reusable and maintainable UI components, such as interactive charts, data tables, and input forms.
- Creating a responsive and user-friendly UI for a cryptocurrency exchange platform, using React and TypeScript.
- Developing core features of the exchange platform, such as real-time price displays, candlestick charts, order books, and transaction history.
- Optimizing website performance with techniques such as code splitting, lazy loading, and list virtualization to handle large amounts of data.
- Implementing security features such as two-factor authentication (2FA), protection against Cross-Site Scripting (XSS) attacks, and encryption of sensitive data.
- Conducting thorough testing (unit testing, integration testing) to ensure the quality, security, and reliability of the exchange platform.
- Staying up-to-date with the latest advancements in Web3, React, and TypeScript technologies to improve development efficiency and quality.

PT. Data Andalan Utama, Semarang

Web Developer

Dec, 2021 - Jul, 2022

An installation technology provider company founded to provide intelligent technical solutions to businesses and organizations with leading services oriented towards customer satisfaction.

- Creating a community website for Indonesian Maserati car users, with Laravel 7.
- Create admin dashboard website for Tripwe (tripwe.com), with Vue.js.
- Contributed to creating the front page of the tripwe website (tripwe.com), with Vue.js.
- Contributed to the creation of the tripwe API (tripwe.com), with CI3.