

MUHAMAD RHAMDHAN MARDIANSYAH

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Bandung, west java

Fresh graduate with a Bachelor's Degree in Informatics Engineering, specializing as a Frontend Developer to build modern and scalable web applications. Proficient in TypeScript, JavaScript, React.js, Vue.js, Next.js, and Astro.js. Experienced with state management and data handling using React Redux, TanStack React Query, and React Context. Skilled in backend and real-time integration with Prisma ORM, WebSocket, Firebase, and Supabase, as well as cross-platform development with React Native Expo.

Experiences

JA Software Solutions LTD - London, United Kingdom

Apr 2025 - Jan 2026

Frontend Developer

JA Software Solutions is a technology company specializing in decentralized finance (DeFi) solutions. At JA Software Solutions, we developed a real-time Trading Platform on the Solana blockchain ecosystem, leveraging technologies such as Next.js, TypeScript, Tailwind CSS, and WebSocket for high-performance and low-latency trading experiences. The platform enables users to interact seamlessly with Solana smart contracts, view live order books, and execute trades with instant feedback — all built with a modern frontend stack and optimized for scalability.

- Developed real-time trading features using WebSocket for seamless live data updates.
- Identified and resolved UI/UX bugs to improve platform stability and user experience.
- Wrote clean, maintainable, and well-documented code following best practices.
- Integrated frontend components with backend APIs to ensure full feature functionality.

Skye Digipreneur School - Rancaekek, Jawabarar, Indonesia

Sep 2024 - Apr 2025

Frontend Engineer

As a Frontend Engineer at SMK Skye Digipreneur School, I design and implement key features for SaaS applications. I create user-friendly interfaces, turning Figma designs into responsive React components using React, TypeScript, TailwindCSS, and Next.js. I also develop mobile apps with React Native and Expo, ensuring smooth performance on iOS and Android. Additionally, I manage deployments, hosting web applications on Cloudflare Pages for optimal reliability and performance.

- Identify and define critical features for SaaS-based applications, ensuring they align with business goals and user needs.
- Design and iterate user-friendly interfaces to enhance the overall user experience.
- Translate Figma designs into responsive, interactive, and high-quality React components.
- Build and maintain scalable applications using React, TypeScript, Next.js, and TailwindCSS.
- Develop cross-platform mobile applications using React Native and Expo, ensuring seamless functionality on iOS and Android.
- Oversee deployment and manage applications on Cloudflare Pages, ensuring reliable performance, seamless updates, and minimal downtime.

Campus Coder - Bandung, Jawa barat

Jan 2024 - Dec 2024

Student at Campus Coder by Codepolitan x Alibabacloud

Codepolitan is an online programming learning platform in Indonesian which was developed specifically to help the younger generation learn and practice programming to be competitive in the Industry 4.0 era.

- Learned fundamental web development (HTML, CSS, JavaScript)
- Created a modern website with vue.js
- Created web API with nodejs and express.js
- Implemented a mongodb database with express
- Created a fullstack shopping cart website

Reprohealth Capstone - Bandung, Jawa Barat

Oct 2023 - Dec 2023

Front-end Developer

ReproHealth is committed to providing easy access, reliable information and convenient services to its users. With discussion forum features, doctor's appointments, and reproductive health articles, ReproHealth helps overcome every reproductive problem and increases understanding of reproductive health.

- Developed figma designs into a website
- Implemented features that created by uiux designer into a code
- Implemented communication between front-end and back-end engineer
- Successfully deploy a project to netlify
- Implemented git workflow

Alterra Academy - Frontend Engineer with ReactJs - Malang, Jawa Timur

Aug 2023 - Jan 2024

student at Alterra Academy x Kampus Merdeka Batch 5

Digital Talent Accelerator to improve the careers and standard of living of young Indonesians by having a successful career in the Indonesian Digital Industry through high-quality education.

- Learned a fundamental Front-end engineer.
- Mastering Front End with React.js.
- Mastering communication with Back-End Service.
- Completed a code competence.
- Completed a capstone project and Mini Project.
- Learned Professional Skills.

Pengabdian Kepada Masyarakat Desa Bojongsari - Universitas Islam Nusantara - Bandung, Jawa Barat, Indonesia

May 2024 - Dec 2024

Fullstack Developer

As a 7th semester student, I was selected to take part in the Community Service program as a developer to create a Bojongsari village tourism website. the title of my pkm program is "Pembuatan Aplikasi Wisata Desa Berbasis Website Sebagai Unggulan Desa di desa bojongsari Kab. Bandung"

- Developed figma design into a code base with typescript and react
- Created a feature for tourist that can help them for reservation
- Implemented authentication with next-auth/auth.js
- implemented git workflows and git actions to develop applications in a structured manner
- Implemented Drizzle ORM for communicating with serverless postgresql database

Education Level

Universitas Islam Nusantara - Soekarno Hatta st. no 530

Sep 2021 - Sep 2025

Bachelor of Informatics Engineering, 3.84/4.00

- Learned basic web development
- Successfully created a fullstack website for web development class
- Created a mobile apps that calls 'notes app' for mobile programming class
- Developed a basic programming with C++, Java, and Python.

SMA An-Naja Boarding School - Cipeundeuy, West Bandung, West Java, Indonesia

Jul 2019 - May 2021

High School Diploma in Natural Science

- Start exploring website development
- Created a website using blogspot
- Design a website using figma

Skills, Achievements & Other Experience

- **Problem Solving (Basic) - HackerRank** 🏆 (2024): Completed HackerRank Problem Solving Basic test skills
- **Frontend Developer (React) - HackerRank** 🏆 (2024): Completed HackerRank Role Skills for Frontend Developer with React
- **React (Basic) - Hackerrank** 🏆 (2024): completed hackerrank test skills for React (Basic)
- **JavaScript (Intermediate) - HackerRank** 🏆 (2024): Successfully cleared the assessment for the skill JavaScript (Intermediate)
- **CSS (Basic) - HackerRank** 🏆 (2024): Successfully cleared the assessment for the skill CSS (Basic)
- **Certified Developer** 🏆 (2024): Alibabacloud Certified Developer
- **HTML Course** 🏆 (2023): Learn the basics and structure about HTML
- **2023 Complete Frontend Engineer Career with ReactJS** 🏆 (2023): Completed study independent program at Alterra Academy
- **CSS Course** 🏆 (2023): Learn the basics and structure about CSS
- **Vue.js Online Course** 🏆 (2024): Completed the Vue.js Quick Learn class in the CODEPOLITAN Online Classes program
- **AJAX and Web API Online Course** 🏆 (2024): Has completed the AJAX and Web API Learning class in the CODEPOLITAN Online Class program.
- **Javascript Course** 🏆 (2023): Learn the basics and structure about javascript
- **Webinars Attended "Kickstart Your Front End Developer Career with React JS"** 🏆 (2023): Attended at webinar with Edspert.id