



MOHAMMAD HIDAYATULLAH

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Pasuruan, East Java

Experienced Frontend Engineer Specialist with expertise in React.js, Next.js, Vue.js, and Nuxt.js. Proven track record delivering high-quality, responsive web applications for international, local, and multinational companies. Thrive in remote environments, with a strong focus on performance, scalability, and user experience. Passionate about continuous learning in the ever-evolving frontend landscape.

Work Experiences

Magicsoft Asia System - Malang, Indonesia May 2024 - Present

Fulltime/Frontend Engineer Specialist

- Successfully maintained and continued development of the CTMS website system frontend using Vue.js.
- Successfully rewrote the PEER system frontend using React, Vite, and TypeScript for improved performance and maintainability.
- Acted as the Frontend project planner within the IT Development Team, overseeing technical direction and task coordination.
- Currently involved in the development of Vanda Care Web Service using React, Vite, and a more optimized frontend tech stack.

Chup Online Sdn Bhd - Selangor, Malaysia Jan 2024 - Nov 2024

Part Time/Front Developer

- Project planner for CHUP Clinic Web Service product.
- Key core frontend developer using Nuxt 3, TypeScript, and other related tech stacks.
- Collaborated closely with Project Manager, UI/UX Designers, and Backend Developers to ensure smooth communication and project progress.

GS Technology - Jember, indonesia Mar 2022 - May 2024

Fulltime/Frontend Developer

- Successfully developed the Eiko Coffee Roaster e-commerce platform, resulting in a significant increase in online sales and substantial growth in the customer base.
- Engineered a machine monitoring web application for PT PGN Saka Energi Indonesia, significantly reducing equipment downtime and improving overall operational efficiency.
- Built a digital image processing application for oyster mushroom quality classification, delivering highly accurate grading and classification of mushroom quality.
- Developed an e-commerce platform using Next.js and TypeScript for PT Mitra Jamur Indonesia, leading to a remarkable rise in online orders and improved conversion rates.
- Created a web-based demand forecasting tool for PT Mitra Jamur Indonesia, enhancing inventory management and effectively reducing stockouts.
- Designed and implemented a comprehensive planning and budgeting system for Politeknik Pertanian Negeri Kupang, streamlining financial workflows and improving process efficiency.
- Led the frontend development of a web-based ordering and Point of Sale system for Kemuning Caffe & Resto, enabling seamless digital operations and improving customer service.

PT Solusi Terbaik Daku - Bandung, Indonesia Dec 2023 - Apr 2024

Freelance/Frontend Developer

- Key contributor in the successful development of a blockchain-based website using React.js and TypeScript.
- Designed visually engaging and responsive interfaces using React Material UI and Tailwind CSS.
- Solved complex technical challenges with innovative solutions to boost performance and user experience.
- Collaborated closely with the development team to ensure on-time project delivery and alignment with project goals.
- Actively promoted and implemented industry best practices, improving overall development workflow and efficiency.

Machine Vision - Malang, Indonesia Dec 2023 - Mar 2024

Freelance/Frontend Developer

- Maintenance and development of machine vision applications or from second parties

PT Pupuk Indonesia - Jakarta, Indonesia Jan 2023 - Jul 2023

Remote/Frontend Developer

- Led cross-functional collaborations for SISTRO application maintenance, resulting in significantly fewer bug reports and a substantial performance boost.
- Proficiently redeveloped the SISTRO application using React.js, enhancing the user interface and elevating overall customer satisfaction.

Internship/Frontend Engineer

- Spearheaded the development of a WhatsApp API Bot, significantly enhancing customer engagement and communication efficiency.
- Led Frontend development for the "Petrokimia Gresik Futsal Championship" website, substantially increasing website traffic and refining user experience.
- Managed corporate governance, ensuring high compliance with project documentation and facilitating seamless project execution with vendors.
- Expertly rebuilt the "Warehouse Management System" landing page using the Next.js framework, resulting in a notable reduction in page load time and improved user retention.

Education Level

Politeknik Negeri Jember - Indonesia

Aug 2019 - Aug 2023

Diploma Informatics Engineering, 3.90/4.00

- Actively contributed as a member of HMJ-TI (Information Technology Department Student Association), supporting various student-led activities and events.
- Collaborated on research projects with professors, resulting in multiple published research products and academic publications.
- Volunteered for P2MD (Community Empowerment Program) under the Ministry of Education and Culture, positively impacting community members through educational programs.
- Established a new sports community on campus, promoting a healthy and active lifestyle among students.
- Secured funding through PKM-PI (Student Creativity Program - Innovation Category) by the Ministry of Education and Culture, obtaining research grants for innovative projects.

Binar Academy SIB Batch 3 Kampus Merdeka - Indonesia

Feb 2022 - Jul 2022

Certificate Frontend Javascript, 4.90/5.00

- Maintained an exceptional GPA of 4.90 out of 5, indicating consistently outstanding academic performance.
- Demonstrated proficiency in programming fundamentals and concepts, applying knowledge in over 8 successful software development projects.
- Utilized Front-End development skills in HTML, CSS, and JavaScript to create visually appealing interfaces for more than 10 web applications.
- Employed Node.js scripting abilities server-side projects, enhancing server functionality and performance.
- Developed dynamic web interfaces using ReactJS, resulting in interactive and engaging user experiences.
- Managed data efficiently in web projects using Redux State Management in 10 applications, ensuring scalable and maintainable state handling.
- Successfully implemented secure backend authentication systems, providing safe and reliable user access.
- Proficiently handled various media formats in 8 applications, enriching user experiences with multimedia content.
- Deployed 3 web applications, making projects accessible and ready for real-world use by a diverse user base.
- Demonstrated effective collaboration and version control using Github repositories in 20 iterative development projects, promoting efficient teamwork and code management.

RevoU Tech Academy - Indonesia

Feb 2023 - Jun 2023

Certificate Product, Engineering, Data, Marketing, 86.00/100.00

- Enthusiastically learning Digital Marketing, dedicating over 20 hours per month to self-study, attending workshops, and completing online courses to expand expertise in SEO, SEM, social media marketing, and email campaigns.
- Proficient in Data Analytics, having successfully completed data analysis projects using Excel and presenting valuable insights to stakeholders, resulting in data-driven decision-making and improved business strategies.
- Developing a strong foundation in Product Management, actively participating in multiple product development projects and conducting thorough market research, leading to successful product launches and positive customer feedback.
- Committed to ongoing learning in Software Engineering, continuously updating skills in programming languages, development methodologies, and software design principles, ensuring the creation of efficient and scalable applications.

**Coursera **

Nov 2022 - Dec 2022

Certificate IT Support Google Spesialisasi

- Fundamentals of Technical Support
- Ins and Outs of Computer Networks
- Operating Systems and You: Empowering as a User
- System Administration and IT Infrastructure Services
- IT Security: Defense Against Digital Crimes

Organisational Experience

HMJ-TI - Jember, Indonesia

Oct 2020 - Dec 2021

External Relations Department

- Managed relationships with internal and external organizations at Politeknik Negeri Jember.
- Executed planned work programs and agendas as part of management responsibilities.
- Actively participated in activities and events organized by information technology student associations in the city and nationwide.
- Established a sports community within the JTI environment.
- Served as the Chairperson for JTI Talent Agenda.

Skills, Achievements & Other Experience

- **Modules Taken:** React.js, Next.js, Vue.js, Nuxt.js, Tailwind CSS, ShadcnUi, Tanstack, Bootstrap, Redux State Management, Responsive Website Design, HTML & CSS, JavaScript, TypeScript, Website Performance Optimization, Cross-Browser Compatibility, API Integration, Version Control (Git), Browser Developer Tools, SEO for Frontend Applications, Performance Optimization Techniques, Google OAuth, Firebase, Figma to Frontend Slicing.