Muhammad Rizqi Az Zayyad

Central Java, Indonesia ● muhammadrizqiaz@gmail.com ● +6282314016044
linkedin.com/in/muhammad-rizqi-az-zayyad ● github.com/rizqizyd

Experienced for more than 2 years as a frontend developer at a startup company, with a bachelor's degree, specializing in developing progressive web apps for mobile devices. Proficient in the tech stack including HTML/CSS, JavaScript, Python, and frameworks such as React.js, Vue.js, and Flask. Interested in leveraging knowledge of web development and data science.

Education

Bachelor of Computer in Informatics, Universitas Islam Indonesia, Yogyakarta, Indonesia   2017 - 2021

- Achieved a GPA of 3.67, qualifying for cum laude honors
- The final project, 'Content-Based Filtering Book Recommendation System' based on website in Python. Utilized TF-IDF and cosine similarity metrics for the assessment of document similarity and relevance, leading to the attainment of an 85% precision score

Work Experience

Frontend Developer at LindungiHutan, Semarang, Indonesia   2021 - Present

- Created and developed a Progressive Web App for mobile devices using Vue.js/Nuxt.js as a crowdfunding platform enabling users to raise funds for tree planting by making donations and creating campaigns
- Optimized and enhanced the application for efficient functionality, including improving loading speed to less than 3 seconds. Implemented unit tests from the outset across various features to ensure minimal bugs and maintain product quality
- Fostered effective collaboration with cross-functional teams, including backend developers, designers, and system analyst, ensuring a cohesive and efficient development process

Internship, Frontend Developer at LindungiHutan, Semarang, Indonesia   2021

- Crafted a responsive landing page with HTML, CSS, and JS, alongside swiftly resolving a critical user login authentication bug in React.js/Next.js. Demonstrates adept web development skills and a commitment to seamless user experiences

Leadership

Local Volunteer at LindungiHutan Voucher Project, Semarang, Indonesia   2023

- Bridged and collaborated with the finance, research, and operational teams to determine appropriate prices and voucher types. The outcome revealed that 78% of vouchers used were for 1x donations, 10% for 2x donations, and 1.8% for 5x donations

Local Volunteer at Indonesian Society of Science and Technology - Student Cluster, Indonesia   2019 - 2021

- Assisted in organizing and conducting science online seminars to enhance public knowledge of scientific topics
- Served as a seminar moderator, coordinated with speakers on scheduling and requirements, and captured details of key points and discussions.

Head of the Center of Islamic Engineers Faculty of Industrial Technology, Universitas Islam Indonesia   2019 - 2020

- Lead a faculty-level student activity unit, fostering interdisciplinary knowledge sharing within the Faculty of Industrial Technology

Certification

Complete React Developer (w/ Redux, Hoox, GraphQL), ZTM Academy   2023

- Built the E-commerce platform from scratch using React.js framework. Transitioned a substantial E-commerce application seamlessly from class to functional components, enhancing code modularity, readability, and maintainability
- Constructed a robust E-commerce application independently, integrating Redux, Hooks, Context API, GraphQL, Stripe, and Firebase

Complete Vue Developer (Pinia, Vitest), ZTM Academy   2023

- Designed and implemented a comprehensive Music Player application using Vue, Pinia, Composition API, Firebase, Vitest, and Sass

Achievement

Bronze Medal at Invention & Design Competition (INDES) 2019, Universiti Teknologi Mara, Malaysia   2019

- Developed a prototype for a centralized event booking application and provided services for equipment rental to event organizers

Skills

- HTML & CSS ● Javascript ● Vue.js/Nuxt.js ● React.js/Next.js ● SASS ● GraphQL ● Git ● Jest ● Python