Ahmad Faiz Agustianto

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PROFESSIONAL SUMMARY

Information Technology student with a proven track record of leading cross-functional development teams and delivering high-impact web applications. Successfully spearheaded 10+ web projects using modern JavaScript frameworks, demonstrating expertise in **React.js**, **Next.js**, **Vue**, and **Quasar**. Combines technical excellence with strong leadership abilities, having managed teams of 6+ developers across multiple successful projects. Known for rapidly adopting new technologies and frameworks through self-directed learning, while maintaining a focus on scalable, production-ready solutions.

WORKS EXPERIENCE

MOOI Studio May 2024 - July 2024

Frontend Engineer Intern

- Contributed to the development of a responsive dashboard using React, TypeScript, Ant Design, and Tailwind CSS, implementing over +1,000 lines of code
- Implemented key features in the user-facing Next.js application, including product detail pages and shopping cart functionality, writing more than +1,500 lines of code
- Collaborated with cross-functional teams to integrate RESTful APIs, reducing data fetching time by 35% and enhancing overall application performance.
- Implemented state management solutions using React Query, resulting in a 20% reduction in unnecessary re-renders and improved application responsiveness.

Kawan Kerja March 2024 - June 2024

Frontend Developer Intern

- Suggest a migration of 25+ page web application from Create React App to a modern framework, Vite, significantly improving build performance and development experience.
- · Refactored and reorganized the project's folder structure, enhancing code maintainability and future collaboration.
- Successfully integrated front-end components with a separate back-end system for over 15 pages, enabling seamless data exchange and user interaction using Axios.

PROJECTS EXPERIENCE

Masyarakat Iktiologi Indonesia

https://iktiologi-indonesia.or.id

September 2024 - December 2024

- Developed 15+ responsive pages and an admin dashboard using Next.js and Ant Design, reducing page load times by 60% compared to the previous version
- Optimized frontend performance through React Query implementation for API integration, achieving a 30% reduction in data fetching overhead
- Orchestrated deployment infrastructure using Traefik, Watchtower, and GHCR, resulting in 99.9% uptime and automated updates.

EDUCATION

University of Brawijaya - Malang, Indonesia

August 2022 - August 2026 (Expected)

• Cumulative GPA: 3.79 / 4.0

AWARDS

Finalist of GEMASTIK Software Development 2023

Pusat Prestasi Nasional - Indonesia

- Secured a position in the top 20 out of 264 participating teams. Distinguished as the only contingent from University of Brawijaya in the Software Development Division
- Design the UI design and led the front-end development of an Android app, while also contributing to back-end development using Vue Js, Quasar, JavaScript, Node Js, and Cordova as the primary technologies.
- Implemented 5+ CRUD (Create, Read, Update, Delete) functionality to support the app's mission of optimizing the distribution of donations in Indonesia following natural disasters

ORGANIZATIONS EXPERIENCE

Google Developer Student Club University of Brawijaya

September 2024 - Present

Curriculum Lead

- Developed a curriculum module website for 300+ student members, strategically aligning module content with Google's technical curriculum standards
- Led a team of 5 instructors to deliver 8+ technical workshops on cloud computing, web development, UI/UX, Product Management, Machine Learning, and Android Development, achieving 80% positive participant feedback

Basic Computing Community

January 2024 - December 2024

Head of Frontend Department

- Designed and implemented a comprehensive year-long curriculum focused on React.js best practices and TypeScript, driving technical excellence across the department
- Developed and conducted regular technical workshops on modern frontend development practices, improving team productivity and code quality

SKILLS

- · Technical: HTML, CSS, JavaScript, TypeScript, PHP, SQL, GIT
- Framework: React.js, Next.js Vue.js, Quasar, Node.js, Laravel
- Databases: MySQL, PostgreSQL
- · Tools: Postman