

RISQI ACHMAD FAHREAL

FRONT END ENGINEER – INFORMATIC ENGINEERING STUDENT

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SKILL

Technical Skills Typescript, React, Next.js, Tanstack Start, Vite, Docker, PHP, Laravel, React Native, Kotlin
Languages Native Indonesia; Professional Working Proficiency in English
Interest Web Development, Mobile App Development, Software, DevOps

EDUCATION

Brawijaya University **Malang, East Java**
Bachelor's Degree in Computer Science
SMA Plus Ar-Rahmat **Bojonegoro, East Java**
High School Diploma in Mathematics and Natural Sciences

EXPERIENCE

Sep 2025 – Nov 2025 **Robot BRONE Project (Front-End Developer)**

- Building and managing efficient and practical web services
- Integrated REST APIs and implemented efficient state management to deliver real-time and consistent data across the application
- Optimized performance and accessibility, improving page load speed and ensuring an inclusive user experience for all users.

Jun 2025 – Dec 2025 **HMDTIF Web App (Front-End Developer)**

- Developed the official web platform for the Informatics Engineering Student Association (HMDTIF), serving as a central information hub for the Faculty of Computer Science.
- Implemented features for event registration and organizational management, streamlining administrative processes and enhancing accessibility for students.

Apr 2025 – Aug 2025 **RAJA Brawijaya 2025 (Front-End Developer)**

- Maintained and scaled a production web application serving 17,000+ active users, ensuring performance stability and responsive UI across devices.
- Directed front-end development efforts, aligning technical goals and design vision
- Handling complex designs and maintenance as the website progresses

Apr 2025 – Oct 2025 **Intrivia 2025 (Vice Head of Development Information Department - Frontend Lead)**

- Held dual responsibility as Vice Head of the event and Front-End Lead for Intrivia 2025.
- Maintained and scaled a production web application serving 600+ active users, ensuring performance stability and responsive UI across devices.
- Directed front-end development efforts, aligning technical goals with event timelines and design vision.

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| | <ul style="list-style-type: none"> - Managed a team of developers, assigning tasks and ensuring timely delivery of key milestones. |
| Mar 2025 – Oct 2025 | BCC Software-House Website (Front-End Developer) <ul style="list-style-type: none"> - Transformed UI/UX design prototypes into functional and maintainable code. - Integrated front-end components with backend APIs to ensure dynamic content rendering. - Collaborated in agile sprints and contributed to team progress through regular stand-ups and issue tracking. |
| Mar 2025 - Present | Basic Computing Community (Front-End Developer) <ul style="list-style-type: none"> - Participated in internal code discussions and knowledge sharing sessions. - Worked closely with other front-end developers to build interactive and responsive web interfaces. - Applied modern development tools and frameworks to deliver clean and efficient code. |
| Sept 2024 – Nov 2024 | POROS Web House (Front-End Developer) <ul style="list-style-type: none"> - Contributed to the development of the official POROS Web House website, focusing on front-end functionality and UI/UX. - Translated design mockups into clean, maintainable, and efficient code. - Collaborated with backend developers to ensure seamless integration of APIs and dynamic content. |
| Jul 2024 – Nov 2024 | Brawijaya Appreciate 2024 (Vice Head of Development Information Department - Software Lead) <ul style="list-style-type: none"> - Lead the technology team as Vice Head of PIT Department and Tech Lead for Braciate 2024. - Maintained and scaled a production web application serving 1200+ active users, ensuring performance stability and responsive UI across devices. - Create, build, and test the front-end infrastructure for the Braciate 2024 website. - Developed services to meet the requirements, including features like vote and assignment functionalities with 1200+ users. |
| Mar 2024 – Jan 2025 | POROS Brawijaya University (Front-End Developer) <ul style="list-style-type: none"> - Explored and applied best practices in front-end development to enhance user experience and performance. - Engaged in regular meetings and discussions to align development goals with team objectives. - Collaborated with team members to build and maintain front-end components for internal projects. |

PROJECT

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| Nov - Dec 2025 | Go Reserve https://go-reserve-prjct.vercel.app/ <ul style="list-style-type: none"> - Built a full-stack reservation web application using GraphQL to enable efficient, type-safe data fetching and mutations between frontend and backend. |
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- Developed the application with TanStack Start, leveraging type-safe routing, server functions, and SSR to improve developer experience and application maintainability.
- Evaluated TanStack Start vs Next.js performance, finding TanStack Start delivers faster dev server startup and smaller bundle size, while maintaining comparable SSR performance for production use.

COMPETITIONS

Top 5 in IFEST UNPAD 2025 Category Hackathon

(Padjajaran University)

Skills: Front End, DevOps

Achieved a top 5 position out of more than 100 participating teams. Created a product to solve a problem faced by one of the state-owned enterprises.

3rd Place in OSN-K Informatics

(Kemdikbudristek)

Skills: C++, Problem Solving, Mathematics

Secured third place in my inaugural competition in field of informatics , demonstrating a strong proficiency in informatics and problem-solving under formal competitive conditions.