

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 Indonesian; Professional Working Proficiency in English
Interest	Web Development, Mobile App Development, Software, DevOps

EDUCATION

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

EXPERIENCE

Sep 2025 – Nov 2025	Robot BRONE Project (Front-End Developer) <ul style="list-style-type: none">- 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) <ul style="list-style-type: none">- 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) <ul style="list-style-type: none">- 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) <ul style="list-style-type: none">- 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.

- 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)

- 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)

- 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)

- 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)

- Lead the technology team as Vice Head of PIT Department and Tech Lead for Braciare 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 Braciare 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)

- 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

Nov - Dec 2025

Go Reserve

<https://go-reserve-prjct.vercel.app/>

- Built a full-stack reservation web application using GraphQL to enable efficient, type-safe data fetching and mutations between frontend and backend.

- 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.