

# RISQI ACHMAD FAHREAL

FRONT END ENGINEER – INFORMATIC ENGINEERING STUDENT

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## SKILL

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<b>Technical Skills</b>	TypeScript, React, Next.js, Tanstack Start, Vite, Docker, PHP, Laravel, React Native, Kotlin
<b>Languages</b>	Native Indonesian; Professional Working Proficiency in English
<b>Interest</b>	Web Development, Mobile App Development, Software, DevOps

## EDUCATION

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

## EXPERIENCE

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<b>Sep 2025 – Nov 2025</b>	<b>Robot BRONE Project (Front-End Developer)</b> <ul style="list-style-type: none"><li>- Building and managing efficient and practical web services</li><li>- Integrated REST APIs and implemented efficient state management to deliver real-time and consistent data across the application</li><li>- Optimized performance and accessibility, improving page load speed and ensuring an inclusive user experience for all users.</li></ul>
<b>Jun 2025 – Dec 2025</b>	<b>HMDTIF Web App (Front-End Developer)</b> <ul style="list-style-type: none"><li>- Developed the official web platform for the Informatics Engineering Student Association (HMDTIF), serving as a central information hub for the Faculty of Computer Science.</li><li>- Implemented features for event registration and organizational management, streamlining administrative processes and enhancing accessibility for students.</li></ul>
<b>Apr 2025 – Aug 2025</b>	<b>RAJA Brawijaya 2025 (Front-End Developer)</b> <ul style="list-style-type: none"><li>- Maintained and scaled a production web application serving 17,000+ active users, ensuring performance stability and responsive UI across devices.</li><li>- Directed front-end development efforts, aligning technical goals and design vision</li><li>- Handling complex designs and maintenance as the website progresses</li></ul>
<b>Apr 2025 – Oct 2025</b>	<b>Intrivia 2025 (Vice Head of Development Information Department - Frontend Lead)</b> <ul style="list-style-type: none"><li>- Held dual responsibility as Vice Head of the event and Front-End Lead for Intrivia 2025.</li><li>- Maintained and scaled a production web application serving 600+ active users, ensuring performance stability and responsive UI across devices.</li><li>- Directed front-end development efforts, aligning technical goals with event timelines and design vision.</li></ul>

- 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.

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**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

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### **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.