

Muhammad Rizky Haksono

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SUMMARY

Experience in Software Development with skills in Web and Mobile Development. Strong problem-solving abilities and a proactive approach to system enhancements and upgrades. Fluent in English and native in Bahasa Indonesia, with effective communication and instructional skills. I am still an undergraduate and have experience related to web and mobile development as well as UI/UX design.

EDUCATION

UNIVERSITY MUHAMMADIYAH MALANG
Bachelor of Computer Science (GPA 3.90/4.00)

Malang, East Java, Indonesia
September 2021 - Present

EXPERIENCES

INFORMATICS LABORATORY UMM - PART TIME
Information Systems

Malang, East Java, Indonesia
August 2022 - Present

- Instructed informatics courses and supported lab system management curriculum.
- Participating in documentation Sevenman with XWiki.
- Contributed to [Re-engineering Sevenman](#) using Next.js as a project manager and frontend.
- Contributed to Re-engineering Jacket Lab using Laravel Inertia and documentation on user guide.
- Contributed to [Re-engineering iLab](#) frontend using Next.js, Material UI, and Redux Toolkit on retaker, faq, and log page.
- Contributed to [Sirenta](#) to maintain admin detail criteria and user register.
- Contributed to [miLab](#) to develop edit profiles and enhance dashboard UI.

PT BEJANA INVESTIDATA GLOBALINDO - INTERNSHIP
FULL STACK DEVELOPER

D.I. Yogyakarta, Indonesia
January 2024 - June 2024

- Developed a real-time chat application using Socket.io, integrated with PostgreSQL for data management, and built with Next.js for server-side rendering.
- Contributed to [Re-engineering of the Info Pangan Jakarta](#) Admin and User interfaces using Next.js, Vite.js, Chakra UI, and React Query.
- Contributed bug fixing to [Biofarma](#) on Electronic Case Report Form (eCRF) to fix status tasks using .NET.
- Contributed to develop export rekening on [Adaro Water Solution](#) using React.

INFINITE LEARNING INDONESIA - INDEPENDENT STUDY
WEB DEVELOPER

Batam, Riau, Indonesia
August 2023 - Dec 2023

- Develop websites including React.js for developing interactive user interfaces, Express.js, and MySQL for creating RESTful API.
- Explored UI/UX design principles, including wireframing, prototyping, and usability testing.
- Applied learned skills through multiple projects, collaborating in team-based environments using Agile methodologies.

HONORS & AWARD

Best Performance of Hack4ID: Green Tech (Jawa Timur) - 1000 Startup Digital
Kick-Off & Scouting & Day 1 #Hack4ID: Green Tech (Jawa Timur)

July 2023

PROJECTS

MAHATI ADMIN & MOBILE

January 2024 - Present

Mahati is Mobile Aplikasi Sahabat Hipertensi

- Contributed developing mobile app using Flutter andGetX and consuming backend service with http.
- Develop a full function admin website with Next.js and Shadcn UI.
- Contribute refactor and develop backend using Express.js using MySQL and deployed in Docker Portainer.

Tech Stack: Next.js, TailwindCSS, Shadcn UI, Express.js, Prisma ORM, MySQL.

SMART RECYCLING

Nov 2023 - Dec 2023

Massive Project for Infinite Learning final project.

- Implement full function of backend service using Express JS. Such as auth, event, transaction, and item modules.
- Implement frontend using vite.js and using react toolkit query to manage the API's request. Such as auth, event, transaction, item, and admin page for monitoring data.

Tech Stack: Express.js MySQL, Ant Design, Jest, Docker, Vite.js, Redux.js.

GREEN SAVER

Sep 2023 - Oct 2023

Macro Project at Infinite Learning.

- Implements front-end for MVP products such as auth, home, about, contact us and detail news pages.
- Contributed to High Fidelity design on website.

Tech Stack: Next.js, TailwindCSS.

PUFFER

Aug 2023 - Sep 2023

Micro Project at Infinite Learning.

- Develop a Low Fidelity, High Fidelity, and Prototype using Figma.
- Contributed to a big idea of the project.

Tech Stack: Figma.

ANIME WATCH WEB

Jan 2023 - Mar 2023

Side Project Anime Watch List.

- Develop frontend with Reduxjs to manage state API.
- Building Continuous Integration with GitHub Action and Cron Job.
- Develop backend with Nex.js API

Tech Stack: Figma.

SKILLS & TECH STACK

Design Tool: Figma.

Mobile Development: Flutter, Kotlin.

Frontend: Next.js, React.js, Vue.js, Astro.js, Taiwindcss, React Query, Shadcn UI, Redux Toolkit.

Backend: Express.js, Prisma ORM, Sequelize ORM, MySQL, PostgreSQL, Elysia.js.

DevOps: Jenkins, Docker, GitHub, GitLab, RabbitMQ.