Sadrach Harmasantyo

Malang City • harmasantyosadrach@gmail.com • 085700287191 • linkedin.com/in/sadrach-harmasantyo
github.com/Sadrach-Harmasantyo • sadrach-harmasantyo.vercel.app

I am a motivated sixth-semester Information Systems student at Brawijaya University with expertise in **full-stack web development**. I have a strong foundation in **HTML, CSS, and JavaScript** and specialize in front-end technologies such as **ReactJS, Next.js, TypeScript, and TailwindCSS**. Additionally, I am proficient in backend development using **PHP, Laravel, and MySQL**. I am continuously honing my skills through hands-on projects to **build efficient and scalable web applications**. My goal is to become a well-rounded developer capable of delivering end-to-end solutions.

EDUCATION

Information System	**Aug 2022 - Present**
Brawijaya University	**GPA:** 3.95 / 4.0

- Achieved a GPA of **3.95** during six semesters at Brawijaya University, with a focus on **computer science and business concepts**.
- Actively participated in the following organizations:
  - **KBMDSI:** Contributed as a **Frontend Web Developer** in the Information and Technology Development Division.
  - **POROS:** Served as a member of the **Frontend Web and Internal Division**.
  - **RAION:** Worked as a **Programmer for Apps and Internal Division** projects.
- Developed and **strengthened skills in technical development, teamwork, and leadership** through these organizational roles.

Science	**Jul 2019 - Jun 2022**
Saint Joseph College Senior High School	**GPA:** 90

SKILLS

Web Development Tech Stacks: HTML, CSS, JavaScript, ReactJS, NextJS, TypeScript, PHP, Laravel, TailwindCSS, MySQL

WORK EXPERIENCE

Frontend Web Developer	**Feb 2024 - Dec 2024**
POROS (Organization Of Open Source)	**Brawijaya University**

- **Develop and enhance the organization's website interface.** Build robust, scalable, and dynamic user interfaces to improve overall user experience.
- **Utilized Next.js, TypeScript and TailwindCSS** for modern web development.

Frontend Web Developer	**Feb 2024 - Dec 2024**
KBMDSI (Keluarga Besar Mahasiswa Sistem Informasi)	**Brawijaya University**

- **Design and implement user-friendly interfaces** for the department's website. **Utilize ReactJS, JavaScript, and Framer Motion** to create engaging and interactive web experiences. Ensure usability and accessibility of the website.
- **Work closely with team members** to gather requirements and deliver a seamless user experience. Align development efforts with the organization's goals and vision.

Programmer Apps	**Feb 2023 - Dec 2024**
Raion Community	**Brawijaya University**

- **Develop Android applications using Kotlin and Firebase**. Enhance mobile app development skills through **designing, building user-friendly applications**.
- **Collaborate with team members** to gather requirements, implement features, and ensure the applications meet user needs. **Adhere to best practices in coding and software development**. Focus on ensuring application performance, usability, and security.

Deputy In Charge Raion Upgrading Event	**Nov 2024 - Nov 2024**
Raion Community	**Brawijaya University**

- Organized, managed, and coordinated **committees** for **internal events** within the **Raion community** to foster **self-development** and enhance **organizational knowledge**.

Consumption and Health Committee	**Nov 2023 - Nov 2023**
BIOS (Badan Internal Olahraga dan Seni)	**Brawijaya University**

- Provided adequate catering and ensured participants' safety by offering first aid supplies, preventing serious injuries and promoting a well-rounded event experience.

Equipment Committee Raion Academy Event	**Oct 2023 - Oct 2023**
Raion Community	**Brawijaya University**

- Ensured the availability and quality of all event equipment, making certain that everything was complete and ready for use to support a smooth and successful event experience.

Public Relation Committee Raion Insight Event	**Sep 2023 - Sep 2023**
Raion Community	**Brawijaya University**

- Communicated important information to participants regarding events, ensuring clear and effective dissemination of details to enhance engagement and preparedness.

PROJECTS

Rent Office Website ⧉   **Jan 2025 - Feb 2025**

- Objective: Develop a **Rent Office Website** that allows users to **search for office spaces, make bookings, and receive real-time notifications**, ensuring a seamless rental experience.
- Features: **Office Search & Booking** – Users can easily find and book office spaces. **Manual Payment Integration** – Supports offline/manual payment processing. **SMS/WhatsApp Notifications** – Real-time updates via Twilio. **Admin Dashboard** – Built with FilamentPHP for managing offices, transactions, and city listings. **Secure API Endpoints** – Custom API keys and CORS protection for security.
- Tech Stack: **Laravel 11, ReactJS, FilamentPHP, MySQL, Twilio API**

Online Course Website ⧉   **Jan 2025 - Jan 2025**

- Objective: **Develop a full-featured Online Course Platform** that allows students to enroll in courses, while providing teachers and admins with tools for efficient course and user management.
- Features: **Role-Based Access Control** – Secure user roles for students, teachers, and admins using Laravel 11, Breeze, and Spatie Permission. **Subscription-Based Model** – Students can subscribe and enroll in premium courses. **Comprehensive CMS** – Teachers and admins can manage courses, users, and payments efficiently. **Modern UI/UX** – Fully responsive design with Tailwind CSS. **Secure Authentication** – Includes login, registration, and user management.
- Tech Stack**: Laravel 11, Tailwind CSS, Blade Template, Breeze, Spatie Permission, MySQL**

POROS Website ⧉   **Sep 2024 - Nov 2024**

- Role: **Front-End Web Developer** for the POROS organization at Brawijaya University.
- Responsibilities: **Develop and enhance the organization's website interface**. Also, build robust, scalable, and dynamic user interfaces to improve overall user experience. **Worked closely with team members** to **aligned with the organization's goals and vision.**
- Tech Stack: **Utilized Next.js, TypeScript and TailwindCSS** for modern web development.

KBMDSI Website ⧉   **Mar 2024 - Sep 2024**

- Role: **Front-End Web Developer** for the Information Systems Student Association (KBMDSI) at Brawijaya University.
- Responsibilities: **Design and implement user-friendly interfaces for the department's website**. Also, Develop engaging and interactive web experiences to enhance usability and accessibility. **Worked closely with team members** to ensure a seamless user experience **aligned with the organization's goals and vision.**
- Tech Stack: **Utilized ReactJS, JavaScript, TailwindCSS and Framer Motion**.

Pokemon Website ⧉   **Jan 2024 - Feb 2024**

- Objective: **Designed and developed a Pokémon-themed website** to enhance expertise in modern front-end development.
- Features: I**mplemented a search functionality** to allow users to find specific Pokémon, **Built a seamless pagination** system to browse through Pokémon data efficiently, **Added skeleton loaders** to enhance user experience during data fetching.
- Tech Stack: **React Vite, JavaScript, PokeAPI V2, Axios, TailwindCSS, and Redux.**

Gym Exercise Website ⧉   **Dec 2023 - Jan 2024**

- Objective: **Designed and developed a Gym Exercise website** to enhance skills in modern front-end development.
- Features: I**mplemented a search functionality** to allow users to find exercise, **Displayed exercises with similar muscle groups and provided tailored recommendations** for an enhanced workout experience.
- Tech Stack: **Utilized ReactJS, MaterialUI, and RapidAPI.**

CERTIFICATIONS

Belajar Membuat Aplikasi Web dengan React by **Dicoding Indonesia**	**Sep 2024**
Belajar Membuat Front-End Web untuk Pemula by **Dicoding Indonesia**	**Oct 2023**
Belajar Dasar Pemrograman JavaScript by **Dicoding Indonesia**	**Sep 2023**
Belajar Dasar Pemrograman Web by **Dicoding Indonesia**	**Sep 2023**