# Arrafii Alfa

FULL STACK WEB DEVELOPER

**Hello, I'm Rafi.** I plan, build, and maintain various web application throughout my professional careers. I'm also an easy going person with softskills and leadership backgrounds

- ✉ arrafiialfa.m@gmail.com
- 📱 0821 2358 7778
- 💼 arrafiialfa
- 🐙 arrafiialfa

## Skills

**React.js, Node.js, MongoDB, NEXT.js**

Skills from 2 years practical experience developing and maintaining web apps

**Pyhton, Java, SQL**

Foundational knowledge acquired from courses in university such as design patterns, algorithm and data structure, database administration and big data

**Git, Dokcer, Heroku, Vercel, Amazon RDS**

Acquired from years of work experience to collaborate with other developer and from personal and university projects

**Laravel, PHP, Sequelize, SQL, Nest.js**

Learned from university and from PKL through application development projects such as timesheet API, booking application, monitoring solution,

**Software as a business solution**

With my background in Information system, I made sure to built application that meets user needs and add values to businesses

**English**

Excellent in reading, writing and speaking with ITP score of 620

Bachelor of Computer Science
**Universitas Brawijaya**
2017 - 2024

# Work Experience

**PT. Rastanura Rayani Saputra**
**IT Intern**
September 2023 – July 2024

- Improved company's operations by implementing **management information system** which reduced document searching time by 90%. The IS also provide reporting and improve evaluation of company's business process
- The entire development is done using SDLC method starting from **business process modelling**, **requirements engineering**, design and implementation all the way to functional testing and unit testing.
- the system was developed using **React.js**, **Next.js**, **Typescript** and **MongoDB** using **mongoose** as the ORM as well as Cloudinary to store images.
- the developement also made use of Git as version control.

**Freelancing**
For Individual
September 2023 – November 2023

- **Extended reporting features of previous application** to collect citizen reports of wildfire from whatsapp group messages using **Baileys** whatsapp bot and displaying it to internal **Laravel** dashboard.
- **Tested in-development website using blackbox testing methods** and found 4 findings and provide 8 suggestions to improve the website
- **Tested in-development APK using blackbox testing methods** and found 4 findings and provide 12 suggestions

**PT. Surveyor Indonesia**
**Web dev intern**
August 2023 – October 2023

- Created RESTful API using **Nestjs** for existing monolithic application and deploying it as **Docker** image to remote server
- Established monitoring solution for the API using **Grafana dashboard** and **Loki**

**PT. Virus Media Investara**
**Software Engineer Intern**
July 2022 – September 2022

- Improve company's internal **React** dashboard application by fixing and adding new features

# Softskills & Organizational Experience

**2019 - 2020**

AIESEC in Universitas Brawijaya
**Team Leader of Marketing**

March 2019 –  2020

- As the leader of a dedicated team of three, I spearheaded the creation of comprehensive market research analysis that provided critical insights into our target demographics and market trends. Utilizing these insights, I developed innovative marketing strategies that significantly enhanced our brand's reach and engagement. Additionally, I organized and executed infosessions that effectively promoted AIESEC brand and fostered strong customer relationships.

**2018 - 2019**

AIESEC in Universitas Brawijaya
**Marketing Team Member**

March 2018 –  2019

- Consistently created 2-3 graphic design contents per week to promote our brands, ensuring visually appealing and effective marketing materials. In addition to my design responsibilities, I engaged in door-to-door sales, directly interacting with potential customers to introduce and sell our products. Furthermore, I conducted informative sessions, providing detailed explanations around our product, which helped to build trust and drive sales.

**2019 - 2020**

AIESEC in Universitas Brawijaya
**Organizing Committee Programs Division
for SDG Project**

Oct 2017 –  2018

- As a key member of the Organizing Committee Programs Division for the SDG Project, I led a diverse team of volunteers from Germany, China, and Korea, fostering a collaborative and productive environment. I was responsible for creating detailed event programs and schedules, ensuring all activities were well-planned and executed. I successfully conducted various events, coordinating all logistical aspects to ensure smooth operations. Additionally, I arranged and conducted informative sessions, providing crucial information to participants and stakeholders about our project goals and achievements.