# M.Fierza Eries Erlangga

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#### **SUMMARY**

A highly motivated Informatics graduate from Muhammadiyah University of Surabaya with strong expertise in Laravel, Flask, Django for backend development, as well as Blade Templating, Tailwind CSS, and Bootstrap 5 for frontend development. Skilled in building responsive, efficient, and secure web applications with clean, maintainable code.

#### PROFESSIONAL EXPERIENCES

# **Linuxhackingid Community**

Freelance Programmer

March 16, 2024 – March 25, 2025

- Developed frontend interface for a vulnerability scanner using React.js + TailwindCSS, optimizing UX for security analysts.
- Engineered a **Python-based vulnerability scanner** with custom scanning algorithms, improving threat detection efficiency.

### PT.Dimensi Citra Semesta

Web Development Intern

FEBRUARY 26, 2023 – June 26, 2023

- Built a **Laravel-based attendance system** with real-time GPS tracking, reducing manual entry errors by 30%. (Specify if Laravel was used)
- Integrated **KPI analytics dashboards** (MySQL + Chart.js) to visualize employee performance metrics.

## Department of Informatics, Muhammadiyah University of Surabaya

TEACHING ASSISTANT

MARCH 1, 2022 – APRIL 1, 2022

- Assisted in teaching fundamental programming concepts (Python, Laravel 9) to first-year students.
- Conducted lab sessions, debugged student code, and provided one-on-one mentorship to improve learning outcomes.

# **HIMATIFA**

Technology Division Head

FEBRUARY 20, 2021 – APRIL 25, 2021

- Spearheaded development of a **Flutter attendance app**, cutting tracking time by 40%.
- Led a 5-member dev team using **Agile methodologies**, delivering 3 projects on schedule.

### **SKILLS**

- Languages: PHP, Python, JavaScript, Mysql
- Backend: Laravel, Flask, Django
- Frontend: Jinja Templating, Blade Templating, Tailwind CSS, Bootstrap 5
- **Soft Skills**: Problem-Solving, Agile Team Collaboration

## **EDUCATION**

## Muhammadiyah University of Surabaya

Bachelor's Degree in Informatics (GPA 3.30 / 4.00)

2020 - 2024

• Relevant Coursework: Web Development, Database Systems, Algorithms