

AHMAD FIRDAUS TARMIDZI

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ABOUT ME

I am a 8th semester scheduled to graduate this year student in the Applied Bachelor's Program of Informatics Engineering at the State Polytechnic of Jember. I possess a solid understanding of various programming languages, database management, and the Microsoft Office suite. My qualifications are supported by certifications and awards, including TOEFL, Data Science, and Application Design, which demonstrate my creativity and technical proficiency. I am particularly interested in contributing to the fields of software development, quality assurance, and data analysis. With a proven ability to adapt to new environments, collaborate effectively within teams, and communicate actively, I aim to bring innovative solutions to the dynamic world of information technology. My goal is to continuously enhance my expertise and stay updated with the latest advancements in the IT industry..

EXPERIENCE

PLN ICON PLUS

Semarang, Central Java

Intern - Operation & Maintenance

August – December 2024

- Performed operation and maintenance of company assets to ensure optimal performance.
- Created applications and digital solutions to support operational activities and related divisions.

ALFATH CORP Malang, East Java

Intern - IT

February - July 2024

- Created applications according to client wishes.
- Developed applications that are being developed to support the company

EDUCATION

STATE POLYTECHNIC OF JEMBER

Jember, East Java

D-IV Informatics Engineering, Department of Information Technology (GPA 3.91/4.00)

2021 – Present

MAN 4 BANYUWANGI

Banyuwangi, East Java

MIPA Department

2018 - 2021

PROJECTS

SELLER.INN

Banyuwangi, East Java

Fullstack Web Developer

September – December 2024

- Developed a website application with the Laravel framework for reselling UMKM products.
- Created features to support resellers in managing and promoting local products.
- Maintenance tasks, including software updates and bug fixes

PSIKOLINE

Malang, East Java

Fullstack Web Developer

March – July 2024

- Developed a web application using React.js for analyzing candidate aptitude during psychometric testing.
- Designed and managed the application's database structure to support data accuracy and efficient performance.
- Conducted routine maintenance, including software updates and bug fixes, to ensure optimal functionality.

ONION SMART FARM

Nganjuk, East Java

Fullstack Web Developer

September – December 2023

- Designed and developed mobile application with Flutter framework.
- Created AI for decision-making systems.
- Created IoT for remote systems.

HYPERMEDIA LEARNING ENVIRONMENT

Jember, East Java

Fullstack Web Developer

May – October 2023

- Designed and developed website applications with the Laravel framework.
- In charge of designed and managed the application database structure.
- Carry out routine maintenance tasks, including software updates and bug fixes.

E-DAMKAR (NGANJUK FIRE DEPARTEMENT)**Nganjuk, East Java****Fullstack Web Developer****January – April 2023**

- Utilize the Laravel framework in application development and PHPMyAdmin for the database.
- Perform functional tests, performance tests, fix bugs and Ensure application sustainability.
- Create complete documentation for application development, installation, and configuration.

V-ANGKRINGAN (ANGKRINGAN MBAH SINGO)**Nganjuk, East Java****Fullstack Web Developer****October – December 2022**

- Designed and developed website applications, and managed database.
- Carry out routine maintenance tasks, including software updates and bug fixes.
- Create complete documentation for application development, installation, and configuration.

ORGANIZATIONAL EXPERIENCE**INFORMATICS STUDENT COMMUNITY****State Polytechnic of Jember, East Java****Coordinator of Student Resource Development****September 2022 – September 2023**

- Supervision of division members' performance.
- Coordinating division work programs.
- To make reports on division work programs and member performance results.

STUDENT EXECUTIVE BOARD (BEM)**State Polytechnic of Jember, East Java****Expert Staff of the Ministry of Transportation Cabinet Saturation****January 2022 – January 2023.**

- Developing work program documents and evaluate the effectiveness of the work program.
- Providing necessary information to the leadership of the Ministry of Transportation.
- Responsible for managing information.

STUDENT EXECUTIVE BOARD (BEM)**State Polytechnic of Jember, East Java****Young Staff of the Ministry of Education and Science Hastabrata Cabinet****September 2021 – January 2022**

- Actively participate in the policy development process of the Ministry of Education and Science.
- Compiling work program documents.
- Providing information and recommendations on intercollegiate competitions.

CERTIFICATES AND AWARDS**CENTRAL COURSE PARE****Kediri, East Java**

TOEFL Class (TOEFL score 507)

September 2023

DICODING INDONESIA**Online**

Data Science Foundation

October 2023

Basic Structured Query Language (SQL)

October 2023

Programming by Python

October 2023

BPSDMP SURABAYA**East Java**

Junior Web Developer

Juli 2024

SKILLS AND EXPERTISE

- **Frontend** : HTML, CSS, JavaScript, Bootstrap, Tailwind
- **Backend** : Java, Python, PHP, Node.js, C, C++
- **Database** : MySQL, PHPMyAdmin, SQLite, Firebase
- **Frameworks** : Laravel, React.js, Next.js
- **Tools** : Visual Studio Code, Git, Figma, Microsoft Office, Trello, Selenium
- **Others** : Project Management, Software Quality Assurance, Internet of Things
- **Softskills** : Problem Solving, Leadership, Teamwork, Public Speaking, Critical Thinking

LANGUAGES

- Indonesian (Native)
- English (High Intermediate)
- Arabic (Passive)