Ariel Fajar Herdanto

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I am a third semester student of Informatics Engineering at Sebelas Maret University who has a high interest and enthusiasm in the software development. I have learned various relevant courses such as algorithms and programming, object-oriented programming, web programming, database practice to support my future career. The skills that I have mastered are able to communicate and cooperate with the team, meticulous and responsible, master programming languages (HTML, CSS, PHP, Java, Python, and JavaScript).

Experience

Java GUI Application Project (Blood Donor)

October 2022 - December 2022 | Course Practice of Algorithms and Programming

- Create a system flow of the application using algorithms in the form of flowcharts, pseudocode and descriptive sentences.
- Create an application program using the Java programming language such as the Java swing function.
- Compile the report creation of the application flow to become a finished application
- Facilitate data management and health services at the Health Center (Puskesmas)

PHP Website Project for Smarthome Education

April 2023 - June 2023 | Course Practice of Web Programming, Database Practice

- Identify the system requirements and actors.
- Create an ERD design, mapping ERD, CDM and PDM
- Create a Database and Relations tables in MySql
- Implement using PHP for the website
- Provide information and knowledge about the concept and technology of smarthome, which is a smart home system that can be controlled automatically or remotely.

Education

Universitas Sebelas Maret

D3 Informatics Engineering • 2022 - now

- **Last GPA :** 3.73 / 4.00
- **Relevant Courses :** Algorithm and Programming Practice, Object-Oriented Programming Practice, Web Programming Practice, Analysis and Design of Information Systems, Database Practice

SMA Negeri 1 Cikarang Pusat

Natural Sciences • 2019 - 2022

Soft Skills

- Problem Solving
- Able to work together in a team
- Responsible and Disciplined
- Time Management

Hard Skills

- Python
- React js
- HTML, CSS, JS, PHP
- Java
- Microsoft Office

Languages

- Indonesia - Active
- English - Passive