Muhammad Farhan Editya

Informatics student

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Bandung, Jawa Barat

EXPERIENCE

Object Oriented Programming Practicum Assistant

03/2025 - Present

Informatics lab 7

- Assisted students in mastering OOP principles, including classes, objects, inheritance, polymorphism, encapsulation, and abstraction, through practical examples and coding exercises.
- Evaluated student performance through coding assignments and projects, providing constructive feedback on their understanding and application of OOP principles.
- Guided students during lab sessions, helping them implement OOP concepts in real-world scenarios, debugging their code, and providing step-by-step solutions for common challenges.

Data Structure Practicum Assistant

09/2024 - 02/2025

Informatics lab 7

- Assisted students in understanding fundamental data structures, including linked lists, stacks, queues, graphs, and trees.
- · Evaluated student performance and graded practical assignments in alignment with course objectives.
- Provided guidance and support to students during their final project, helping them apply data structure concepts effectively.

Programming Algorithms Practicum Assistant

02/2024 - 06/2024

Informatics lab >

- Delivered comprehensive instruction on fundamental and advanced algorithms, including functions, recursion, arrays, searching, and sorting, using Go (Golang).
- Assisted students in understanding complex programming concepts through hands-on lab sessions and personalized guidance.
- Developed and graded practical assignments, ensuring alignment with course objectives and learning outcomes.

Member of Web developer Division

02/2023 - 01/2024

Central Computer Improvement Telkom University 7

· Learn some basic HTML and CSS.

EDUCATION

Natural Science (IPA) 07/2019 - 04/2022

SMAN 8 PEKANBARU

Final grade: 90.07/100.

• Top 90 parallel students.

CERTIFICATES

Introduction to Javascript 7 08/2023 - Present

Sololearn

Learn about basic javascript such as data types, conditional, loop, function.

Practicum Assistant Programming Algorithm

02/2024 - 06/2024

Informatics lab

Telkom University

SKILLS

Java Basic Critical Thinking

DartBasicJavascriptBasicSQLBasicGolangBasic

HTML & CSS Basic

LANGUAGES

English Basic

Bahasa Melayu Intermediate Bahasa Indonesia Native