

Moammar Saddam

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PROFILE

As an Informatics student at Al Azhar University of Indonesia, I have a strong interest in cyber security and its applications in various domains. I have completed multiple online courses and certifications in information security, command line, and git, demonstrating my eagerness to learn and expand my knowledge in this field.

I also have valuable experience in data entry and administration, having worked as a Management Staff at Ad Dhuha Building and as a Head of Administration at Pesantren Tahfizh Daarul Qur'an. In these roles, I processed, verified, and reported data related to student admission, financial management, and administrative documents, using Microsoft Word and other tools. I have developed design and problem-solving skills, as well as communication and teamwork skills, through these projects.

In addition, I have a passion for teaching and learning the Qur'an, as I have been a teacher of Tahsinul Qur'an, Tahfidzhul Qur'an, and Dirosah Islamiyah at Pesantren Tahfizh Daarul Qur'an. I have taught students of various ages and levels, using effective and engaging methods and materials. I have also improved my own proficiency and understanding of the Qur'an, as I have graduated from Pondok Pesantren Tahfidzh Daarul Qur'an Takhassus I, with a focus on social sciences.

My goal is to combine my cyber security and Qur'an teaching skills, and use them to contribute to the development and security of the Islamic community and society. I am a hard-working, diligent, and curious person, who always seeks to learn new things and improve myself.

WORK EXPERIENCE

03/2024 – 08/2024
Jakarta Selatan, Jakarta
Raya, Indonesia

Assistant Lecturer Universitas Al Azhar Indonesia

The Assistant Lecturer for the Discrete Mathematics course is responsible for supporting the Lead Instructor in delivering course content, providing academic guidance to students, and managing administrative tasks related to the course. This role involves assisting in the preparation and execution of lectures, grading assignments and exams, and offering additional support to students in understanding discrete mathematics concepts.

Key Responsibilities:

- 1. Course Support:
 - Assist in the preparation and delivery of lectures, tutorials, and practice sessions.
 - Provide additional explanations and clarify difficult concepts such as mathematical logic, set theory, and graphs.
 - Prepare and distribute course materials, including handouts, practice problems, and reading references.
- 2. Student Guidance:
 - Offer additional support to students through office hours, emails, or small group sessions.
 - Help students solve problems related to topics such as combinatorics, relations, and algorithms.
- 3. Assessment and Evaluation:
 - Assist in grading assignments, quizzes, and exams with clear and fair criteria.
 - Provide constructive feedback to help students improve their understanding and

WORK EXPERIENCE

performance.

- Maintain records of grades and monitor students' academic progress regularly.

4. Course Administration:

- Manage the online learning platform, ensuring all course materials and assignments are easily accessible to students.
- Assist in updating and maintaining the syllabus, schedule, and assessment materials.
- Communicate important course-related information to students, such as schedule changes or exam announcements.

03/2024 – 08/2024
Jakarta Selatan, Jakarta
Raya, Indonesia

Student Laboratory Assistant Universitas Al Azhar Indonesia

Student Laboratory Assistant for the Programming Algorithm Lab course is responsible for assisting the Lead Instructor in delivering lab sessions, guiding students through programming exercises, and managing administrative tasks related to the lab. This role involves helping students understand and implement algorithms, providing support during lab sessions, and ensuring the smooth operation of the course.

Key Responsibilities:

1. Lab Session Support:

- Assist in preparing and setting up the lab environment for each session.
- Guide students through programming exercises and help them understand how to implement various algorithms.
- Provide real-time assistance during lab sessions, answering questions, and troubleshooting programming issues.

2. Student Guidance:

- Offer additional support to students through office hours, emails, or online platforms.
- Assist students in debugging code and optimizing algorithm implementations.
- Help students understand key programming concepts such as recursion, sorting, searching, and data structures.

3. Assessment and Evaluation:

- Assist in grading lab assignments and projects, ensuring fair and consistent evaluation.
- Provide detailed feedback to help students improve their coding skills and algorithmic thinking.
- Maintain records of student performance and monitor their progress throughout the course.

4. Course Administration:

- Manage the submission and tracking of lab assignments through the learning management system.
- Help in scheduling lab sessions and coordinating with students to ensure attendance.
- Communicate important lab-related information to students, such as deadlines, updates, and guidelines.

5. Curriculum Development:

- Collaborate with the Lead Instructor to develop and update lab exercises and projects that align with the course objectives.
- Provide suggestions for improving the lab experience based on student feedback and observed challenges.

EDUCATION

01/2022 – 12/2026

Informatika Al Azhar Indonesia University

Skills: Analisis · Kepemimpinan · Komunikasi · Microsoft Office · Microsoft Word ·

EDUCATION

Microsoft Excel · HTML · HTML5 · Cascading Style Sheets (CSS) · JavaScript · Node.js · SQL · C (Programming Language) · Python (Programming Language) · R (Programming Language) · Figma (Software) · Git · Command Prompt

07/2018 – 05/2021

Ilmu Pengetahuan Sosial

Pondok Pesantren Tahfidzh Daarul Qur'an Takhassus I

Skills: Analisis · Kepemimpinan · Microsoft Office · Microsoft Word