# Nadia Sofia

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#### **EDUCATION**

Universitas Syiah Kuala (USK) | Computer Science/Informatics

Expected Graduation: June 2023

Area of Interest: Software Engineering, Web Developer, Backend Developer

#### **EXPERIENCE**

### Software Engineer Laboratory Assistant | Universitas Syiah Kuala

Jan 2022 - Juni 2022

- Acting as a mentor for Software Engineer laboratory
- Teach about the process of analyzing user requirements and then designing, building, and testing software application

# Web-based Batabase Laboratory Assistant | Universitas Syiah Kuala

Jan 2022 - Juni 2022

- Acting as a mentor for Web-based Database laboratory
- Teach to make the database can be accessed from a local network or the internet using MySQL

# Geographic Information Systems Laboratory Assistant | Universitas Syiah Kuala | Jan 2022 - Mar 2022

- Acting as a mentor for Geographic Information Systems laboratory
- Teach the basics of processing and analyzing spatial data using the ArcGIS application
- Responsible for scoring participant's laboratory works

# Advanced Database Laboratory Assistant | Universitas Syiah Kuala

Sep 2021 – Dec 2021

- Acting as a mentor for Advanced Database laboratory
- Teach about DBMS using Database Oracle
- Responsible for scoring participant's laboratory works

### Numerical Computing Laboratory Assistant | Universitas Syiah Kuala

Sep 2021 - Dec 2021

- Acting as a mentor for Numerical Computing laboratory
- Teach how to find solutions to complex mathematical calculations using computer programs in Java
- Responsible for scoring participant's laboratory works

# Database Laboratory Assistant | Universitas Syiah Kuala

Jan 2021 - May 2021

- Acting as a mentor for Database laboratory
- Teach about how to storing, manipulating and retrieving data in databases using MySQL
- Responsible for scoring participant's laboratory works

#### **ORGANIZATIONS**

- Secretary of the Department of Social and Humanitarian | Syiah Kuala University Informatics Student Association (2022)
- Deputy Head Of Business Fund Department | Syiah Kuala University Informatics Student Association (2021)

# **SKILLS**

Communication | Analytical Thinking | Problem-Solving | Leadership | Teamwork | PHP | Java | Web App Design