NAFIS AZIZI RIZA

nafisredzone@gmail.com | +6281336825409 | nafisazizi.com | github.com/nafisazizir | linkedin.com/in/nafisazizi/

EDUCATION

Universitas Indonesia Aug 2021 - Jun 2025
- Bachelor of Computer Science / Sarjana Ilmu Komputer (S.Kom)
- Relevant Coursework: Data Structure & Algorithm, Platform Based Development, Database, Operating System, Computer Organization

National University of Singapore Jan 2023 - May 2023
- Exchange students under ASEAN University Network Program
- Coursework: Design and Analysis of Algorithm, Interaction Design, Computer Network, Software Engineering & OOP, Programming Methodology II

SKILLS

Programming Languages	C++, Python, Java, Kotlin
Web Development	React, Typescript, Javascript, HTML, CSS, Django
Mobile Development	Flutter, Dart, Kotlin
Data, AI/ML	TensorFlow, Keras, PyTorch, Pandas, Scikit-Learn, MySQL, PostgreSQL

EXPERIENCE

Teaching Assistant Aug 2022 - Jan 2023
Universitas Indonesia *Depok, Indonesia*
- Instructed and supported a group of 8-9 students in an introduction to programming in Python, resulting in improved student performance and engagement.
- Created and assessed labs and programming assignments, tracking measurable progress and observing an average grade improvement of 75% among students.
- Facilitated weekly lab meetings with an average attendance of approximately 30 students, fostering a collaborative and interactive learning environment through hands-on exercises.

Project Dev Intern, Business Dev Dept. Oct 2022 - Dec 2022
AIESEC in University of Indonesia *Depok, Indonesia*
- Analyzed the AIESEC in UI program, Lead Series, and provided recommendations for improvement.
- Led the planning process for a new initiative, the scholarship program, including creating the deck and proposal.

Data Science Academy Staff Apr 2022 - Nov 2022
Data Science Academy - COMPFEST 14 *Depok, Indonesia*
- Developed the pre-module for the Data Science Academy and prepared ToR for the speakers.
- Assessed and provided constructive feedback on the curriculum to ensure its effectiveness and relevance, leading to improvements in content delivery.

PROJECTS

ACB-ISBE, Conference Proceeding App, Web & Mobile App Version
- Designed and developed an app to enable conference participants to access various informations of the conference using Python Django and Flutter.
- Handled the design and processing of the app's database, and implemented a robust search feature

SIREST, Fullstack Web App for Restaurant Order and Delivery
- Designed and implemented the database schema using PostgreSQL.
- Built and deployed the websites by utilizing Python Django, ensuring seamless user experience and functionality.

Prediction Starcraft II Matches, Generate ML Model to Predict Matchup of Each Games
- Conducted EDA and built a predictive machine learning model to forecast matchups in Starcraft II matches.

Climate Change Analysis, Data Analysis (EDA) Dashboard About Climate Change in Indonesia
- Conducted EDA on a climate change dataset in Indonesia, by utilizing Python libraries, resulting in the identification of key trends and patterns in climate change data.

ACHIEVEMENTS

- Finalist of Information technology Business Competition, Gemastik 2022
- UI RISE Scholarship Awardee