

IDA SRI AFIQAH

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Passionate Economics student at Brawijaya University with a focus on analytics skills and a fervent interest in technology. Proficient in R, Python, SQL, and Tensorflow, with expertise in data visualization and machine learning models. Experienced in collaborative environments through volunteer work, ready to blend economics and technology as a driven Data Science Intern, leveraging latest advancements to thrive in demanding digital intelligence processing environments.

Skill

- R & Python
 - SQL
 - Financial Analysis
 - Machine Learning (Including Tensorflow)
 - Data Analytics and Visualization
 - Communication
- Critical Thinking
 - Design Thinking
 - Adaptability
 - Teamwork
 - Problem Solving
 - Presentation

EXPERIENCE

Bangkit Academy led by Google, Tokopedia, Gojek, & Traveloka! Remote - Present

Project Advisor

- Provide guidance and mentorship to group members in understanding the basic concepts and methodologies relevant to Aspect Based Sentiment Analysis.
- Assist in the formulation of clear and measurable project objectives to ensure conformity with the needs and expectations of the end client or user.

Lab Ilmu Ekonomi- Malang, Indonesia - Present

Tutor and Data Analyst

- Collect, clean and analyze economic data
- Responsible for conducting Econometrics training
- Teach and assist students to use econometric tools and doing research in economics

Braincore.id- Jakarta, Indonesia - Present

Lead Data Scientist and Data Analyst

- Build Model for Business Intelligence, Data Analysis, and Data Science Project
- Make a Visualization using Tableau and deploy the model to website
- Leading Data Scientist and Data Analyst Division

PhysEdu - East Java, Indonesia Nov 2023 - Jan 2024

Second Lead & Machine Learning Researcher Leader

- Led the Machine Learning Division as its leader, spearheading cutting-edge research within the defined product scope.
- Coordinated and oversaw various project aspects, ensuring seamless collaboration and efficient execution.
- Contributed significantly to the overall success of Project Physedu through effective leadership and technical expertise.

EDUCATION

Brawijaya University- Malang, Indonesia Sep 2021 - March 2025

Bachelor Degree of Economics - GPA 3.58/4.0

- Related Courses : Financial Analyst, Business Process Analysis, Econometrics

Bangkit Academy Led by Google, Gojek, Tokopedia, & Traveloka- Jakarta Aug 2023 - Dec 2023

Informal Education in Machine Learning

- Secured a spot in the prestigious Machine Learning Cohort at Bangkit Academy, led by Google, Tokopedia, Gojek, and Traveloka, demonstrating a strong commitment to advancing machine learning skills. .
- Showcased effective communication, adaptability, critical thinking, and project management skills while excelling

- in collaborative and adaptive team environments.
- Completed five certification specializations on Coursera ahead of schedule, including mathematics for machine learning and deep learning. AI TensorFlow Developer, Machine Learning, Google Data Analytics, and TensorFlow Data Deployment.

PROJECTS

Aspect Based Sentiment Analysis	Present
<ul style="list-style-type: none">Scraping diverse datasets to train Aspect Based Sentiment Analysis models.Developing and fine-tuning machine learning models for sentiment analysis.Leading the deployment of the Aspect Based Sentiment Analysis system for real-world applications.	
Cohort and RFM Analysis with K-Means Cluster	March 2024
<ul style="list-style-type: none">Perform Exploratory Data Analysis on Transjakarta datasetUsing Cohort and RFM Analysis to gain insights into customer behavior and made clustering with K-MeansMake advance visualizations in Tableau	
Predicting BBKA Stock	March 2024
<ul style="list-style-type: none">Build a BCA stock price prediction model using LSTM (Long Short-Term Memory) technique with the help of TensorFlow and Keras.Using historical stock price data from Yahoo Finance and preprocessing using MinMaxScaler to normalize the data.Train the model with LSTM neural network that allows us to understand patterns and trends from historical data, in the hope of accurately predicting BCA stock price.	
Implementing Name Entity Recognition for classify type of physics questions problem	Dec 2023
<ul style="list-style-type: none">Annotate the variable of physics in physics question problemUsing NER spacy for model pipeline and Generating a model with a good score of 98%.	

CERTIFICATIONS & CREDENTIALS

- Google Certified Tensorflow Developer (2024): Google
- Data Analytics (2023): ASEAN Foundation
- DeepLearning.AI TensorFlow Developer (2023): DeepLearning.AI - CZ3QQ3MM3V64
- TensorFlow: Data and Deployment (2023): DeepLearning.AI - RWWCJV8M683H
- Machine Learning (2023): DeepLearning.AI - RC9BAH7W2LFM
- Mathematics for Machine Learning (2023): DeepLearning.AI- EY724G87R7MY
- Azure AI Fundamentals (2023): Microsoft- 996021253 dan Azure Data Fundamentals (2023): Microsoft- I806-4494
- Machine Learning for Trading (2023): New York Institute of Finance- D83PEPM7L93R
- MLOps | Machine Learning Operations (2023): Duke University- T2TJWN9DEWPR
- AI Engineering (2023): IBM- PWID-B0541200
- Hard Skills: Intermediate in: SQL, Python, Machine Learning(Including Tensorflow), Data Analytics, Data Visualization and Soft Skills: Communication, Critical Thinking, Design Thinking, Adaptability, Teamwork, Problem Solving, and Presentation