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MARIA ULFAH, M.A.

Data Science Aspirant in Machine Learning, Big Data, Cloud, and Interactive Data Visualization. Years experienced in data-driven projects with a demonstrated history of working in the research industry, government institution, and project management. Skilled in data analytics with R, Python & SQL.

 @mariaulf4h   k @mariaulfah

X xing.com/profile/Maria_Ulfah3/cv

Dc datacamp.com/profile/mariaulfah

SKILLS

- Programming languages: Python, R, SQL
- Data Science tools - Python: NumPy, Pandas, Matplotlib, Seaborn
- Data Science tools - R: tidyverse, dplyr, ggplot2.
- ML & Deep Learning tools: TensorFlow 2.0, Scikit-learn, Scipy, XGBoost, MLflow.
- NLP: NLTK
- Times Series: Prophet
- Clouds - GCP: BigQuery, Datastudio, AI Platform,
- Clouds - AWS: S3, AWS Sagemaker
- Dashboard: Plotly, Dash, ShinyApp.
- Git Workflow, KANBAN.
- OS: Windows, MacOS - UNIX.
- Terminal - iTerm, Command Prompt, Bash.
- IDE : Jupyter, Visual Studio Code, RStudio
- Deployment: HEROKU

LANGUAGES

- Indonesian - Native
- English - Fluent
- German - Intermediate
- Arabic - Intermediate

HOBBIES

- Aerobic
- Watching Movies
- Cooking
- Traveling

WORK EXPERIENCE

DATA SCIENCE TRAINEE

Neue Fische GmbH, Hamburg | Feb - April 2021

- Intensive-Coding-Bootcamp in full time 720 hours programming-praxis with development of the series of projects:
  - EDA with Interactive visualization to find a house with the best price according to stakeholder's expectation: https://edakingcounty.herokuapp.com/
  - Fraud Detection Project with Machine Learning Classification Algorithm: https://fraud-detection-thefraudbuster.herokuapp.com/
  - User Segmentation Project: Clustering customer behaviours on the News sites.
- Used Tools:
  Python, TensorFlow 2.0, BigQuery, GCP, AWS, NLTK, CNN, SQL, Scikit-learn, Scipy, XGBoost, Prophet, MLflow, GIT Workflow, KANBAN, Plotly, Dash, Google Data Studio, HEROKU, Jupyter Notebook/Lab, Visual Studio Code.

RESEARCH ASSISTANT - PROJECT: "POLITICAL ECONOMY & POWER SHARING IN THE POST-CONFLICT AREAS"

German Institute of Global and Area Studies (GIGA), Hamburg | Apr 2018 - Mei 2020

- Quantitative analysis on the surveys and government datasets.
- Qualitative research on the relevant literature
- Building research networks in preparation for overseas field research
- Used tools: R (RStudio, tidyverse, dplyr, ggplot2) and Excel.

COORDINATOR FOR DATA & INFORMATION

General Consulate of The Republic of Indonesia Hamburg | March 2018 - June 2019

- Managing the data of Indonesian Diaspora in North Germany
- Posting and updating the information on CMS Website & Facebook fan page
- Organizing the Indonesian General Election based in Hamburg
- Used tools: R (RStudio, tidyverse, dplyr, ggplot2) and Excel.

PROJECT CONTROL | PMO DEPARTMENT

PT. Aetra Air Jakarta, Indonesia | August 2015 - July 2016

- Analyzing the data of weekly progress from the company's projects.
- Presenting the results of the analysis to the project managers and stakeholders.
- Used tools: Project Management Software (DCOMonicon) and Excel.

EDUCATION

M.A. SOUTHEAST ASIAN STUDIES

Humanities Faculty, Universität Hamburg | 2016 - 2019
GPA 1.61 / 1.00

CERTIFICATES

Data Scientist with R-Track | Datacamp
https://bit.ly/31Sl0wE

Analyzing Social Media Data in Python | Datacamp
shorturl.at/biQ39