Ahsan Aji

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I am a fresh graduate with bachelor's degree in computer science. I have the motivation to work in technology specifically in data analyst or backend engineering position. Both of those field i think have the similarity which both of them are a work around processing data. In pursuing this field, i have join several courses whether in or out the college to increase my understanding.

Education

Bachelor's Degree of Computer Science at Universitas Indonesia   2019 – 2024
- GPA: 3.31

SMAN 26 Jakarta   2016 – 2019
- Science

Project

Final Assignment (Classification of Criminal Verdict Documents)

- Building a text classification model using CNN, LSTM, and other conventional machine learning models to predict or classify a criminal verdict document based on its document components (articles, sentences, type of case, lawyer's name, judge's name, court location, etc.)

- Collecting criminal verdict documents through the official site of Mahkamah Agung Republik Indonesia by implementing web crawling using the *Python library* (*Beautiful Soup, Requests).*

- Preprocessing the gathered and cleaned already documents like punctuation removal, tokenization, stopword removal, and vectorizing before feeding into the models.

Dashboard Tax Consultant

- Building a monolithic dashboard app with django from python web framework to monitor a tax consultant team

- Handling authentication and authorization with multiple roles in a team

- https://github.com/ahsannajmy/backend-konsultan-pajak

Bookshelf API (Dicoding Submission)

- Building a simple book REST APIs with CRUD without persistent database

- https://github.com/ahsannajmy/bookshelf-submission-dicoding

Cloning Game Store (On Progress)

- Building a replication of a game store with reference from ourastore.com. App built with express, prisma, and postgresql for the backend side and next js and tailwind for the frontend.

- Use JWT token for the authentication and authorization and bcrypt for password hashing

- https://github.com/basazard/ourastore/tree/ahsan

Online Courses

Udemy (The Data Analyst Course: Complete Data Analyst Bootcamp)

- Revisit foundation knowledge of Python such as conditional statements, Python data structure (list, tuple, dictionary), iteration, etc.

- Exploring Pandas and the NumPy library with a focused on analyzing data by utilyzing dataframe and series with their respective methods and attributes.

- Learning data visualization through Seaborn and the Matplotlib library

MySkill (Microsoft Excel Basic to Advance: Fullstack Intensive Bootcamp)

- Acquiring proficiency in fundamental Excel functions (SUM, AVERAGE, COUNT, MAX, MIN, etc.) along with data formatting and cleansing functions (TEXT, RIGHT, LEFT, MID, etc.).

- Gaining experience in using conditional IF statements, with and without aggregate functions.

- Validate data using data validation section, formating cells with some format and highlight techniques in Excel and also building a data visualization based on ranges or tables.

- Completing data with the power of vlookup and index match functionalities.

- Building a fast agregate table using pivot table, exploring macro VBA manually or using record VBA and and also create a dashboard reporting based on chart, pivot table, and a slicer.

Dicoding (AWS Cloud Practitioner Essentials)

- Learning the essentials about cloud how it is better than on-premise.

- Understanding the advantage of moving to cloud for specific in this course is the AWS cloud and the strategies that need to be considered when migrating to cloud.

- Understanding and knowing the services that available in the AWS cloud and its purposes for example in computing services (EC2, ELB), databases (Amazon RDS, DynamoDB for NoSQL, Amazon S3), security (IAM), and other services

- Learning about the AWS WAF (Well Architected-Framework) that give the insight how to build a good cloud architecture.

- Learning about how to monitor the billing in AWS and know the support that AWS gives to the customer

Dicoding (Backend With Javascript)

- Building REST APIs with node js framework which are hapi and express.js

- Relearning and using Postman to test out api with automatic test in postman and environment setup

Sertificate

TOEFL

- Score : 540/667

AWS Certified Cloud Practitioner

- Score : 754/1000