Gregorino Al Josan

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Summary

A hardworking college math student and data-enthusiast who loves to learn about technology and its applications to solve real-world problems. I have deep interests in any data-related field especially Data Science and Machine Learning and I am familiar with the process of an end-to-end Data Science and Data Analysis project. I also have basic knowledges regarding Web Development, especially for the backend side.

Education

- **Universitas Indonesia –** Bachelor of Science in Mathematics | 2019 – Present

Organization

- **Staff of Multimedia, Entertainment, and Design (MEAN) of Department of Mathematics** | 2020
  - Working with other staffs in the video team for video-related projects by using Adobe Premiere Pro

Technical Skills

- **Computer Languages**: Python, SQL, HTML, CSS, JavaScript
- **Libraries/Frameworks**: Numpy, Pandas, Matplotlib, Django, Tensorflow, Keras
- **Tools/Technologies**: Git/GitHub, Microsoft Excel, Google Docs, Microsoft PowerPoint/Google Slides, Google Colab

Selected Projects

Player-based Football Match Result Prediction - End-to-End Machine Learning project to predict a result of a football match given information about selected 11-vs-11 players along with their own positions.

- Created a script to automate data collection to scrap the data using beautifulsoup4 and pandas.
- Transformed the data using pandas and numpy for training the model
- Used Keras to build the deep learning model
- Used Django and djangorestframework to implement the backend and serve the model and vanilla JavaScript and bootstrap for web interface

Certifications

- **CS50's Web Development with Python and JavaScript (CS50W)** from HarvardX (EdX)
- **Google Data Analytics Professional Certificate** (Coursera)
- **Deep Learning Specialization from DeepLearning.AI** (Coursera)
- **DeepLearning.AI Tensorflow Developer** (Coursera)
- **Tensorflow: Advanced Techniques Specialization from DeepLearning.AI** (Coursera)