Almustafa Abdulgadir Muhammadhassan Noureddin

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Summary

Aspiring data engineer with a strong passion for designing, creating and managing large databases
Interested in helping companies implement better data pipelines and data warehousing.
Hoping to gain experiences in the area of **data engineering**, **big data** and **analytics**.

Skills

Programming	Python (pandas, numpy, matplotlib, BeautifulSoup, Selenium), SQL (mysql, postgresql), C language, R language .
Data Analysis	Excel, Tableau.
Data Engineering	Data Modeling, Data Warehousing, ETL & ELT.
Web Development	Django, HTML, CSS and Javascript.
Tools	Git, Docker.

Projects

Graduation project	”Chatbot for answering COVID-19 FAQs in modern standard arabic” Graded: A •Applied different data science skills like: data collection, data preprocessing, feature extraction •applied nine different **NLP** models to compare their performance, •Source-code:https://github.com/almustafa-noureddin/Graduation-project-Arabic-chatbot
Django application	Database design and application for **Khartoum International Institute for Arabic Language (KIIAL)**'s research papers •Performed process on a list of KIIAL's papers from 1976 to 2020 totaling 2500 papers, rearranging it into production ready database using **MS Excel**, **postgresql** and **python(pandas)** for data cleaning •Developed django application that allows CRUD operations with authentication •Live version: https://kiial-papers.herokuapp.com/ •Source code: https://github.com/almustafa-noureddin/Database-design-kiial.org-papers
Data Analysis	Developing SQL queries to analyse dataset from ecommerce site OLIST *https://www.kaggle.com/olistbr/brazilian-ecommerce* •Source code: https://github.com/almustafa-noureddin/Kaggle−E-Commerce-Dataset-by-Olist

Education

2014 - 2021	**Bachelor of Engineering (Honours)** in **Electronics Engineering (Computer and Networks)** from Sudan University Of Science and Technology **Modules include:** C programming language, Data structures and algorithms, software engineering, Artificial intelligence, Distributed systems, Object oriented programming