Almustafa Abdulgadir Muhammadhassan Noureddin

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Summary

Aspiring data scientist with a strong passion for finding pattern within seas of data, interested in helping companies in transforming data into meaningful details. Hoping to gain experiences in the area of **data science**, **analytics** and **data engineering**.

Skills

Programming	Python (pandas, numpy, matplotlib, BeautifulSoup), C language, SQL (mysql, postgresql).
Data Analysis	Excel, R language, Tableau.
Web Development	Django, HTML, CSS and javascript (basic understanding).
Tools	Git, Docker.

Projects

Graduation project	"Chatbot for answering COVID-19 FAQs in modern standard arabic" at **Sudan University of Science and Technology. 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
Web Scraping	Extracting novel chapters from *https://lightnovels.me/* •Created a web scraper using python's **beautifulsoup** •Each novel will create a new folder inside of which each chapter will be saved in its own file •Source code: https://github.com/almustafa-noureddin/Web-Scraping-project
Database Design	Database design 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**(RDBMS) and **python(pandas)** for data cleaning •Source code: https://github.com/almustafa-noureddin/kiial.org-papers-database-design

Education

2014 - 2021	**Bachelor of Engineering (Honours)** in **Electronics Engineering (Computer and Networks)** from Sudan University Of Science and Technology with 2.60 GPA, *Second Class - Division Two* Modules include: C programming language, Data structures and algorithms, software engineering, Artificial intelligence, Distributed systems, Object oriented programming

Certification

Currently enrolled in Google Data Analytics Certificate