Eman Elbendary

Data Analyst

✉ eelbendary084@gmail.com 📞 01002788839 ⓞ Eman Elbendary in Eman Elbendary

PROFILE

As a Data Analyst have Experience in the Development of data collection processes and data management systems& Designing of queries, compiling of data, and generation of reports in SQL& Charting and graphing of data for reporting purposes& Data collection and entry as needed& Data mining and problem-solving

PROFESSIONAL EXPERIENCE

Internship at sync company   03/2024 – 04/2024
Data Scientist
projects
  Plant disease detection 🔗
    Enhance the classification of planets into multiple classes and improve predictive accuracy using advanced machine learning algorithms such as random forests, gradient boosting, neural networks, etc.

Internship at 2B Company   11/2023 – 02/2024
Front-End Web Developer
  projects
  Recipes 🔗 :
    Web Application to get recipes with ingredient search
    - Using web API, javascript, and CSS, Bootstrap
    - Responsive design

EDUCATION

MSc student in Computer Science   09/2023 – present
Zagazig University   Zagazig, Egypt

BSc of computer and informatics Computer Science department   10/2019 – 07/2023
Zagazig University   Zagazig, Egypt
- Grade : good
- Graduation Project Grade : Excellent
- Project: python toolkit deep learning for energy applications

PROJECTS

Python toolkit :Deep Learning for energy applications.
  Technologies:
    - **Deep Learning models** (LSTM _RNN_CNN_GRU_ BILSTM_BIGRU_TRANSFORMERS _DEEPAR…..etc) using TensorFlow
    - **prototype (IOT solar system)**
      - pv-panals _ lithium ion battery _ current and power
      - sensor (INA219) _ rate of sun shine
      - sensor(BH1750) _ Temperature and humidity
      - sensor (DHT11 _ ESP32)
    - **Intelligence documentation** 🔗
      Deep learning models explenation
      - Using HTML5, CSS3, Javascript, SCSS, Bootstrap ,Jquery
    - **deployed website using Flask**

CERTIFICATES

- Web Development from YAT center
- Data Science diploma at Epsilon-AI
- HCIA (Huawei Certified ICT Associate) AI
- Data Analysis diploma at Epsilon-AI
- HCIP (Huawei Certified ICT professional) AI

TECHNICAL SKILLS

Frontend:
HTML, CSS ,Bootstrap and SCSS

IDE:
MS Visual Studio, PyCharm , Jupiter ,CodeBlock

Data Science :
Machine Learning: supervised, unsupervised
Data Analysis: Exploratory Data Analysis, Predictive
Analysis, Statistical Analysis, Time Series Analysis,
Excel, Python
Data collecting: Web Scraping using Beautiful Soup

Programming Language:
Python , C++ & JavaScript(ES6)

Version Control System:
Git / GitHub / GitLab

LANGUAGES

Arabic
Native

English
Very good