

Eman Elbendary

Data Scientist

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PROFILE

As a Data Scientist have Experience in Python & Python's libraries & Machine Learning & Deep Learning & Web Scraping & Web Services & Exploratory Data Analysis and Data Visualization

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-panels _ 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 explanation
 - Using HTML5, CSS3, Javascript, SCSS, Bootstrap ,Jquery
- **deployed website using Flask**

CERTIFICATES

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

TECHNICAL SKILLS

Frontend: HTML, CSS ,Bootstrap and SCSS	Programming Language: Python , C++ & JavaScript(ES6)
IDE: MS Visual Studio, PyCharm , Jupiter ,CodeBlock	Version Control System: Git / GitHub / GitLab
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	

LANGUAGES

Arabic Native	English Very good
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