CV of

Sohayla elsayed
Master's degree in computer science

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PERSONAL DATA

Nationality: Egyptian
Place of Birth: Giza, Egypt
Languages: -Arabic (Mother language),
                 -English (very good),
                 -Turkey (beginner)

ABOUT:

Junior python developer who Curious about Machine learning, Deep learning, Data science and Data analysis

EDUCATION

Bachelor's Degree:

Faculty of information technology - Misr University for science and technology-EGYPT
Department: computer science
GPA: 3.74
Grade: excellent with honor list
Duration: September 2013 to July 2017

Collage projects:

- +pharmacy desktop app and web app with java
- + Pharmacy database system with access.
- + CPU functions with C.
- +pharmacy system with C++.
- + Deaf communication system with SQL.
- + Design of website with Photoshop.
- + Cooking system android application and website
- +calculator with assembly.
- +clinical system (web app with C#)

Master's Degree of computer science:

Altinbas University- Istanbul-TURKEY
GPA: 3.78
Grade: excellent.
Own paper has been published in DergiPark Akademik
Duration: September 2017 to March 2020

THESIS title of the master degree:
Pre-processing techniques for movie review sentiment analysis: comparative study for best feature set determination
Project Description:
   Objective:
      To determine the best way to reach for high accuracy
   Tools:
      Machine learning algorithms (naïve Bayes, decision tree, support vector machine)
      Machine learning framework (scikit-learn,spicy,numpy)
      Tokenization (Bigram, unigram, trigram)
      Feature extraction (TF_IDF)
      Feature selection (chi squared)

Experience:

python Developer:

project name: Tag bag of Concept:
      Objective:
         Analysis the data set to extract all concept with related aspect, topic and category
       Tools:
         Concept-net lexicon
         Some of deep learning packages and open sources library (TensorFlow)
         Nature language toolkit (nltk)

March 2019 to March 2020

Researcher:
 Altinbas university - Turkey
 September 2019 to March 2020

TECHNICAL SKILLS
      Python
       Nlp
   Machine learning
   Deep learning
    Data mining

Data Visualization
Data analysis
Java
json
C++
HTML, CSS
MySQL
Algorithm
OOP
Basic Trello and bitbucket
Linux, windows, Git , Microsoft office

UNTECHNICAL SKILLS:
- the ability of helping people and working in groups.
- The ability of communication with others.
- Self-Learner.
- Team Worker

Training:
- Aljazeera English Channel: in team of web development
- 1 years on natural language process (NLP) project

COURSES:
Udemy-Learn Python 3 from scratch to become a developer in demand
Udemy-Complete Python Bootcamp HD
Coursera- Hands-on Text Mining and Analytics
Coursera-What is Data science
Coursera-Tools for Data Science
Coursera- Databases and SQL for Data Science
Coursera -Machine Learning Pipelines with Azure ML Studio
ITI-Blockchain
ITI-Python Programing
linkedIn-Fundemental Programming
Coursera- chatbot with rasa and python
LinkedIn-Docker for Data science

Hobbies:
Reading
Horse riding
Fashion