AHMED GAMAL SABER

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Date of Birth: 4th July 1998

OBJECTIVE

A good scholarship opportunity that utilizes and enhances my career skills.

EDUCATION

Bachelor Degree in Computer Science and Information Systems, Minya University, June 2020.
Cumulative Grade: 79.94% - Very Good (GPA: 3)

EXPERIENCE

- **November 2020 – February 2021**
  Machine learning trainee at Amazon Web Services

  - MCIT AWS Machine Learning Training Program (Intake 3). Full remotely
  training program to achieve the AWS ML Specialty certification.
  - Duration: 4 Months

- **May 2020 – August 2020**
  QCRI Summer Internship at Qatar Computing Research Institute
  (Earned the title: NLP Researcher)
  - Work on "**Arabic Text Readability Analysis**" project (*Live Demo*)
  - Build a Sentiment Analysis Classification Model for Arabic language.
  - Build a Readability Grade Classification Model for Arabic language.

- **June 2019 - July 2019**
  Summer Internship at IT Department in General Petroleum Company in Ras Ghareb
  - Repair and maintain hardware device.
  - Troubleshooting software issues.
  - Regularly evaluating IT system to ensure they meet the necessary demands.
  - Support the day-to-day operations of computer network.

COURSES

- Machine Learning Nanodegree from **Udacity**.
- Deep Learning Specialization from **deeplearning.ai at Coursera.**
- Machine Learning from **Stanford Online at Coursera.**
- Django Framework Course.
- Laravel Framework Course.

TECHNICAL SKILLS AND TOOLS

- **Python**
  Libraries**:** numpy, pandas, SKLearn, seaborn, matplotlib, CV2, NLTK,..
  Frameworks: Tensorflow

- **C++ , C#**

- **Django** , **Laravel Framework**

- **HTML, CSS, JavaScript, Bootstrap**

- **Databases : MYSQL, Oracle, PhpMyAdmin, PostgreSQL**

- **CCNA Knowledge**

- **MS Office**

PROJECTS

- **Arabic Sentiment Analysis**
  - Description: Machine-learning project to determine sentiment of Arabic texts
  - Tools: twitter dataset – machine-learning algorithms (click *here* to show at GitHub)

- **Readability Grades**
  - Description: Machine-learning project to determine the grade of text difficulty
  - Tools: Farasa APIs– Python – some helping libraries (click *here* to show at GitHub)

- **Discussion Board**
  - Description: admin can create new board which can any user create in it new topics and add comments (like twitter)
  - Tools: Django framework – PostgreSQL database   (click *here* to show at GitHub)

- **Pizza House**
  - Description: user can create new order of pizza and staff can check orders and mark completed orders
  - Tools: Laravel framework – PhpMYAdmin database   (click *here* to show at GitHub)

- **Face recognition**
  - Description: computer vision project, which can detect and identify faces in live cam or recorded video
  - Tools: CV2 – face recognition library   (click *here* to show at GitHub)

- **Voice emotion recognition**
  - Description: Machine-learning project, which can determine emotion of human from his recorded voice
  - Tools: MLPClassifier   (click *here* to show at GitHub)

- **Handwriting recognition**
  - Description: Machine-learning project, which can determine handwriting
  - Tools: emnist dataset - MLPClassifier   (click *here* to show at GitHub)

- **Graduation Project**: Arabic Sign Language Recognition – Deep Learning (**Excellent Degree**)
  - Description: Deep-learning project, which can translate Arabic sign language from deaf people to voice or text, which normal people can understand
  - Tools: Deep learning algorithms – CV2 – Media pipe from Google
                                          (click *here* to show at Github)

PERSONAL SKILLS

- Fast adaption in teamwork

- Ability to learn new concepts and technologies quickly

- Good communication skills

- Self-motivated and hard worker

- Time and resource management

LANGUAGE SKILLS

- Arabic (Mother tongue)

- English (Good in both verbal and written)

INTERESTS

- Practicing Sport

- Reading

- Traveling

ACTIVITIES

- Volunteer in ACM

- Volunteer in Google Developers Group (GDG)

- Volunteer in IEEE

MILITARY STATUS

Exempt