

Amina Younis Mohammed El-Sayed

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Edfu, Aswan, Egypt

PROFILE

A fresh graduate from Luxor University with a strong academic achievements, extracurricular activities and volunteering experience. Possess strong leadership, presentation and communication skills with intermediate level of English, good experience in programming languages like C, Dart, Python, and C++ and have some knowledge in Java. In addition to that I have some experience in software development such as desktop applications or simple games with python or C# and Flutter development and also, I have started my journey of learning and gaining experience as an AI engineering. Keen to pursue a career in AI engineering and have willingness to learn more and get experience in this field.

EDUCATION

Luxor University | Luxor, Egypt

9/2020 – 6/2024

Computer science

Predicted Grade: fresh graduate

Key Modules: Software Engineering – System Analysis - Data Base – OOP – Project Management Information System – image processing – AI – Intelligent systems – pattern recognition – machine learning.

GPA: 3.45

STEM Luxor school | Luxor, Egypt

9/2017 – 8/2020 -

Certificate of appreciation for special performance

5/2018 and

2019 For Subjects: Math, Biology, Mechanics, French.

- Student of the year

2018- 2019

EXTRACURRICULAR ACTIVITIES

ISEF governorate exhibition | Luxor, Egypt

12/2017

Volunteer

- Organizing the exhibition halls and helping the competitors staff their project.
- Collecting evaluation and helping in extracting the results.
- Organizing the awards ceremony.

Bethret Khier | Luxor University, Egypt

11/2021-2023

Volunteer

- Clothes collecting for the charity clothing fair.
- Take a part in organization, selling, clothes repairing etc in this fair.

FYF team | online branch, Egypt

2019 – 2023

Graphic designer

- Worked as a trainee first, then started to make my own designs and now I have taken a place as the head of graphics team.

ACHIEVEMENTS AND EXPERIENCES

- First place in the IEEE hackathon at Aswan university with my team with our project "Agri07". (2019)
- "Hotel Booking System": a project for Software Engineering and Data Base courses. (1/2023)
- "Luxor Store": E-commerce mobile app for small business Flutter mobile project for Software Development course. (2023) app
- Take a part in IEEE competition for making a footballer and goalkeeper robots. (2019)
- "Solar tracker" system as a semester project in the high school. (2018)
- Take a part in IEEE competition. (2020)
- Fifth place in Benha University hackathon for software solutions for special education. (2024) needs
- AI intern at neurontix (1st of September 2024 – 30th of September 2024)
- AI neurontix hackathon with churn data classification and analysis project (September 2024)
- Heart Attack classification and streamlit dashboard implementation for DPEI (October 2024)
- Corrosion rate estimation
- Age estimation for computer vision course
- Fire classification for pattern recognition course
- FIFA analysis dashboard

COURSES

- Microsoft AI and machine learning With Pioneers of Digital Egypt. (4/2024-9/2024)
- Huawei HCIA AI (2024)
- GDSC AI train (2024)
- Arduino With I-Greeky. (2018)
- Software engineering fundamentals With ITI Sohag institution. (28/1/2023 – 9/2/2023)
- Digital marketing with UCCD. (2023)
- Business English with UCCD. (2023)

Self-learning courses

- Flutter Development for beginners With Tharwat Samy's Udemy courses. (2-2023)
- Linear Algebra for machine learning in coursera
- Probability and statistics in coursera
- Machine learning with Hesham Aasem on YouTube

SOFT SKILLS

- **Languages:** English (*intermediate*)
- **Microsoft Office:** Proficient in Word, Excel and PowerPoint, good at Access and Microsoft project and have some experience with power app.
- **Working-well individually and in a team**
- **Good communication skills**
- **Strong analytical skills**
- **Problem solving**
- **Quick learning**
- **Self-learning**
- **Searching**
- **Prompt engineering**

TECHNICAL SKILLS

- Mathematics and probability and statistics background
- Familiarity with programming languages such as python, c++, Java, Dart, c#, and C.
- Background of git and github.
- Some experience with supervised and unsupervised machine learning algorithms like KNN, Logistic regression, SVM, linear regression, decision tree.....
- Familiarity with data preprocessing and visualization using libraries such as pandas, numpy, matplotlib, plotly, seaborn.....
- Some experience with dashing using dash and streamlit
- Background of mlflow.
- Familiarity with machine learning libraries such as sk-learn and tensorflow.
- Some experience with neural network and cnn.
- A bit of experience with Microsoft Azure machine learning tools and models.