Fatma Alzahraa Alhabbash

Data scientist

fatemaalhabbash@gmail.com | https://www.linkedin.com/in/fatma-alzahraa-alhabbash-6ab975248/
Gaza, Palestine | +972598868908

A data science practitioner with 4 years of experience solving real-world problems through self-directed projects and hands-on practice. I have independently planned, executed, and evaluated end-to-end data science solutions, encompassing data wrangling, statistical analysis, machine learning modeling, and results communication.

Education

University College of Applied Sciences   Sep 2022 - Present
Bachelor of Data Science and Artificial Intelligence

Work Experience

Data Annotator   Oct 2022 - Jan 2023
aiXplain | Los Gatos, California, United States

Primary responsibility involved transcribing spoken Arabic from video clips with high accuracy. The transcriptions were used as training data for AI models, contributing to the development of systems capable of generating accurate and contextually appropriate Arabic text.

Languages

Arabic (Mother tongue), English

Core Skills

Technical Skills:
- Construct a machine-learning model.
- Advanced Excel & Power BI skills.
- Strong working knowledge of Python & SQL.
- Analyze Data to Answer Questions | course authorized by Google and offered through Coursera.
- Process Data from Dirty to Clean | course authorized by Google and offered through Coursera.

- Ask Questions to Make Data-Driven Decisions | course authorized by Google and offered through Coursera.
- Prepare Data for Exploration | course authorized by Google and offered through Coursera.
- Exploratory Data Analysis with Seaborn | project authorized by Deprecated Guided Projects and offered through Coursera.
- Working with Hugging Face.
- NLP techniques & applications

Soft skills:
- Leadership skills.
> › I led different projects at the college, and the project scored 24% higher than the class average.
> › So, I am a pretty good coach, mentor, and motivator to the team.
- Communication skills.
- Teamwork and connecting well with members of the team and with other stakeholders.
- problem-solving using critical thinking and logical reasoning.
- Helping beginner students to get more confident and skillful.

Volunteer

Nov 2022 - Nov 2022

UCAS

Prepared and delivered support lectures for a Python programming course to help students better understand core concepts and enhance their learning experience.

Nov 2022 - Nov 2022

UCAS

Delivered educational seminars, alongside UCAS colleagues, to introduce high school students in Gaza to the fundamentals and applications of artificial intelligence.

Additional

- I went on a scientific trip with a group of my colleagues from the university college in Egypt, during which my technical experience and life skills increased.
- Two-time participant in the ICPC Palestinian Collegiate Programming Contest (2022 & 2023), strengthening competitive programming and rapid problem-solving skills.