

Education

The Islamic University of Gaza
B.S. in Computer Engineering

Gaza, Palestine
Sep 2017 - June 2022

Professional Experience

Python Developer (intern)
PITA

Remote
March 2023 – May 2023

- Selected as one of 10 participants to take a professional and intensive training program on Python programming.

Content Writer and Researcher (Part Time)
AI in Arabic Blog

Remote
Jan. 2023 – Present

- write blogs in Arabic about data science, deep learning, and Natural Language processing.

Data Scientist (intern)
SHAI Club

Remote
Jan 2022 - Nov 2022

- Build Exploratory Data analysis (EDA) using Python for different datasets from Kaggle
- Build supervised machine learning models for different problems (regression, classification) using the scikit learn library and ensemble learning methods.
- Build unsupervised machine learning models (e.g. as a credit card clustering project to specify marketing strategy).
- Worked in a team to build CNN models (e.g. to detect covid-19 in x-ray images)
- Text analysis using NLP.

Software Engineer (intern)
General Administration of Computer and Information Technology

Gaza, Palestine
July 2021 - Sep 2021

- Worked in a team to implement the software development lifecycle using Agile Development.

Volunteer Experience

Mentor
SHAI Club

Remote
June 2022 - Present

- Mentor for students in level one, to help them to learn Data Science basics, through holding discussion sessions in data visualization, data cleaning, and supervised machine learning.

Web Developer
IEEE IUG branch

Gaza, Palestine
Nov 2019 - June 2020

- Implemented and optimized a web page for a branch.
- Managed content of the website.

Technical Skills

Programming Language: Python, Java, JavaScript, C, PHP

Frameworks: Django, Flask.

Database: PostgreSQL, MySQL.

Data visualization: Pandas, seaborn, matplotlib, Power bi.

Others: SQL, Ajax, jQuery, HTML, CSS, API, bootstrap, Git, GitHub, CNN, transfer learning, MATLAB.

Awards, Competitions, and Extra-curriculars

- Music Genre Classification Competitions (2022): 2nd place
- Diamond Price Prediction Competitions (2022): 3rd place
- IEEEMadC 2019 - international contest (2019)