



# Abdulrauf Abu murad

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**Date of birth**: 29/06/2001 **Nationality**: Jordanian

## WORK EXPERIENCE

[ 03/01/2023 – 01/07/2023 ]

### Data scientist

#### Logatta

**City**: Amman

**Country**: Jordan

- constructing advanced object detection models
- development of state-of-the-art models for diverse banknote denominations
- Applied innovative data augmentation techniques to enhance model robustness

## PROJECTS

### Melody Generation

- Developed a melody generating network using RNN and LSTM.
- Preprocessed kern files and mapped them into MIDI notation.
- Created a time-series sequence to generate melodies, mainly focused on folk songs.

### Image Generation using DCGAN

- Implemented a Generative Adversarial Network (GAN) for image generation.
- Trained a Generator and Discriminator in a competitive manner to generate realistic data.

## DIGITAL SKILLS

programming: Python, MATLAB and SQL | C# ASP.NET(core MVC & MVC 5) | Html, Java, CSS | Git & Githubs | Frameworks & Libraries: OpenCV, Sci-kit learn, NumPy, Pandas, SciPy, Matplotlib. | ML Tools(Tensorflow,Keras) | English (IELTS: 7.5) | Machine Learning offered by Stanford in Coursera | NLP libraries: NLTK, SpaCy

## EDUCATION AND TRAINING

[ 09/2020 – 09/2023 ]

### Bachelor's in artificial intelligence

**Al zaytoonah university** <https://www.zuj.edu.jo/>

**City**: Amman

**Country**: Jordan

**Field(s) of study**: Information and Communication Technologies: *Software and applications development and analysis , Database and network design and administration*

**Final grade**: 3.7

## LANGUAGE SKILLS

**Mother tongue(s)**: Arabic

**Other language(s)**:

**English**

**LISTENING** C1 **READING** C1 **WRITING** C1

**SPOKEN PRODUCTION** C1 **SPOKEN INTERACTION** C1

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*