

GHINA DAUD

ENGINEERING STUDENT

CONTACT

+961 81 685 862
daoudghina@gmail.com
[linkedin.com/in/ghina-daoud](https://www.linkedin.com/in/ghina-daoud)
Beirut- Lebanon

TECHNICAL SKILLS

- Python
- Data Mining and Exploratory Analysis (EDA)
- Data Visualization: Matplotlib, Seaborn
- Data Manipulation: Pandas, NumPy
- Statistical Analysis
- Spreadsheet
- C/C++
- AutoCAD
- Jira Software
- Flutter (Dart)
- Firebase

EDUCATION

Computer and Telecommunication Engineering

Lebanese University Faculty of Engineering III

2020- 2025

GPA 4.2

LANGUAGES

Arabic
English
French

PROFILE

Motivated and diligent Computer Engineering student with a passion for using data to solve real-world problems. Currently pursuing a [Data Science Professional certificate in Python on DataCamp](#), enhancing skills in data manipulation, analysis, and machine learning. Seeking an internship opportunity to apply theoretical knowledge and gain practical experience in a professional setting. Eager to contribute to a dynamic team, leverage my interdisciplinary background, and make a positive impact in the field of data science. Possessing the ability to work effectively in a team, learn quickly, and adapt to new challenges.

RELATIVE PROJECTS

Music Generation using Recurrent Neural Networks

University Project

April 2023 - June 2023

- Preprocessed MIDI files to extract musical features such as notes, durations, and velocities, enabling effective input for the RNN model.
- Developed an RNN model using LSTM cells to capture sequential dependencies in the MIDI data, allowing the model to learn patterns and generate coherent musical sequences.
- Melody generation: Utilized the trained RNN model to generate original melodies, leveraging the learned patterns and musical context encoded within the model's parameters.

COURSES & TRACKS

- Python Fundamentals Skill Track - [DataCamp](#)
- Data Manipulation with Python Skill Track - [DataCamp](#)
- Importing & Cleaning Data with Python Skill Track - [DataCamp](#)
- Introduction to Data Visualization with Seaborn - [DataCamp](#)
- Working with Dates and Times in Python - [DataCamp](#)
- Data Analyst with Python Career Track - [DataCamp](#)
- Supervised Learning with scikit-learn - [DataCamp](#)
- Introduction to Artificial Intelligence - [Beirut AI](#)
- Intermediate Spreadsheets - [DataCamp](#)