



Abd al karim Nourddine

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Address: Beirut, Lebanon, 1002 beirut (Lebanon)

EDUCATION AND TRAINING

Communication and Computer Engineering

Lebanese University - Faculty of Engineering III [06/09/2016 – 28/07/2021]

Address: Beirut, Lebanon, 1002 beirut (Lebanon)

<http://www.ulfg.ul.edu.lb/>

WORK EXPERIENCE

Quantitative developer(python)

Watochi [01/06/2023- 01/09/2023-]

Country: Lebanon

During this contract ,we work in backtesting and analyse different algorithmic trading using python

Data scientist internship

Nucleus Ventures [01/02/2023- 01/05/2023-]

Country: Lebanon

During this intern,we work in Nlp domain where we go deeper in various nlp models(bert,gpt,...).

Python programmer

Freelance [01/11/2022-present]

Country: Lebanon

Build many python scripts in various domain(scraping,data science,...)

Software engineer internship

Vanrise Solutions [21/09/2021 – 21/10/2021]

City: Beirut

Country: Lebanon

During this internship, we learned how to develop web application using ASP .NET Web API and AngularJS 1.4.8
Main tasks accomplished : Bind the AngularJS module and controller with the view ,use bootstrap in web application, create an API, write connection config and insert data into database, create pagination, add and edit new data using button and pop up.

Computer Technical Support

PC store and Retailers (AL Nour Computer) [01/07/2015 – 02/09/2016]

Country: Lebanon

Main tasks accomplished : sensitive data backup and restoring, installation and configuration of Windows/Linux-based operating systems,tracking and fixing of software issues on faulty machines.

LANGUAGE SKILLS

Mother tongue(s): **Arabic**

Other language(s): **English, French**

DIGITAL SKILLS

Microsoft Office / Programming Languages :C, C++, Python , machine learning , MySQL,linux

PROJECTS

Genetic Algorithm for short and mid term stock trading

[2021]

The project is based on developing a Genetic Algorithm model that can find the best sets of stocks; each stock is being associated with a specific weight, in order to optimize the performance of the portfolio.

Building a database for funeral service

[2020]

Building a DBMS for funeral service using SQL

LORA and LORAWAN technology (Internet of thing)

[2020]

It's just a report with a presentation that covers the hot topics in LORA and LORAWAN technology.

Heart disease Prediction (Machine learning)

[2020]

Machine Learning is used across many spheres in the world. The healthcare industry is one of them. In this era, machine learning can play an essential role in predicting (presence or absence) of diseases. From this point, this project proves the power of this tools in predicting the presence of heart disease ,depending on building a neural network that can classify the patients based on attributes such as blood pressure, cholesterol levels, and other characteristic attributes.

Mp3 Player using Arduino

[2019]

The project focuses in designing and building a mp3 player with Arduino Uno controlled via IR (INFRARED) remote control and push button. It can Play/Pause the music currently being played and repeated it, load the next song, load the previous song, change the volume, and play a specific track. The music files to be played using the DFplayer mini are pre-stored on an SD card which is inserted into the DF player mini or on a flash memory.

Mini CNC machine

[2019]