# Aya Mhalla

Computer science (BS & MS)

#### Personal profile: 1

Graduated and obtained my BS and MS in computer science, I worked in a company as machine learning engineer. I am dedicated, passionate, and energetic worker, always my goal to develop more learn more, while being flexible, and helpful to others.

#### **Skills:**

Database Management Systems: MySQL, Oracle

Programming Languages: Java. Python, PHP, JavaScript, HTML, CSS, jQuery.

Theory: Data Structures and Algorithms, Complexity Analysis, OOP, Machine learning, Information Retrieval, Artificial Intelligence, NLP

#### Languages:

Arabic, English.

#### **Contact details:**

Hasbaya, Lebanon Email:

aya.n.mhala@gmail.com

Phone: 81795936

LinkedIn:

www.linkedin.com/in/a yamhalla

## Work experience

### **Machine Learning Engineer**

Valoores (April 2022-September 2022)

In addition to my knowledge and experience in database management system MySQL, I had learned Oracle database system and worked with it, then I gain additional skills and I worked mainly as machine learning in which I built and accomplished several projects related to: audio, face, signature recognition projects and other projects.

I gained experience in several machine learning techniques (supervised and unsupervised learning) algorithms and used many libraries related to my projects that I worked on.

Making a lot of researches for specific topic

I train new employees and interns in python programming language and machine learning.

#### **Tutoring computer science courses**

Freelancer (October 2021- March 2022)

Tutoring computer science courses for under graduate students.

### **Teaching Assistance**

Lebanese International University (October 2019- February 2020)
Working as a teaching assistance in LIU for BS students

#### **Robotics Teacher**

Lebanese International University (October 2018 -April 2019) Volunteering as robotics teacher at LIU robotics club.

### **Internship**

Stellar Devops (October 2019- December 2020)

### **Education**

### Bachelor of Science in Computer Science

Lebanese International University, Begaa, Lebanon (OCTOBER 2016 - MAY 2019)

Graduated with distinction (GPA: 3.5) (listed on Dean's Honor list several times)

#### Master's degree of Science in Computer Science

Lebanese International University, Begaa, Lebanon (SEPTEMBER 2019 - JULY 2021)

Graduated with outstanding (GPA: 3.82)

### **Certifications**

Cisco Networking Academy Mind Wide Open (IT Essentials).

CCNA Routing and Switching: Introduction to networks

CCNA Routing and Switching: Routing and switching essentials

Certificate from google developers group 'GDG'

#### **Projects:**

Software aim to help patients financially in which it links between an association hospitals and patients

Due to high interest in machine learning I build a chatbot for learning students Java programming language using Machine Learning techniques and NLP All References are available Upon request.