

Aya El Kassas

Bioinformatician

As a fresh graduate, I am striving to enhance my skills/knowledge and challenge myself.

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SKILLS

Python

R

Java

SQL

Chimera

Pandas

Regular Expression

HOBBIES AND INTEREST

Swimming

Hiking and discovering new places

Yoga

Animal Lover

LANGUAGES

Arabic ★★★★★

English ★★★★★

French ★★★

WORK EXPERIENCE

Zaka

Machine Learning Intern

(June 2020 -)

Lebanese American University

Capstone Project

(January 2020 - May 2020)

- My project consisted of data analysis/comparison and applying machine learning for 2 different biological datasets in order to obtain a model which is useful for predicting protein classification

Lebanese American University

Computer Science and Mathematics Department Assistant

(2016 - 2020)

- Assisting in office organization and management
- Helping faculty staff
- Helping and guiding students in need
- Data Entry & Analysis

Lebanese American University

Lab Assistant for Java computer lab

(Jan 2018 - May 2018)

- Guided 30 students and helped them clear any misconceptions

Lebanese American University

Alumni Event for the Development Office

(July 2020 - July 2020)

- Introduced a new program to the alumni which aims at supporting students financially

Saint Mary's Orthodox College

Mentor in the school's Cultural Program

(2016 - 2017)

- I was responsible for guiding and supervising almost 15 students. For a year worth program, we had to choose a topic that aims at providing awareness and knowledge and present it to more than 150 individuals.

Beirut Annunciation Orthodox School

Teacher Assistant in Summer Plus

(June 2015 - August 2015)

- I was responsible for assisting a teacher for a class of 30 students.

EDUCATION

Lebanese American University

(2016 - 2020)

BS in Bioinformatics

Saint Mary's Orthodox College

(2002 - 2016)

Baccalaureate in Sociology and Economics 2016

DELFI certificate in levels : A1, A2, B1

Participated in Model United Nations (MUN)

VOLUNTEERING

Cedars for Care

2014-2015

- I participated in distributing food for almost 200 fasting people in Ramadan

Child and Mother Welfare Hospital

2014

- Worked as a baby care

Dar Al-Ajaza Al-Islamia Hospital

2014

- Visiting, taking care and entertaining elderly people

EXTRACURRICULAR ACTIVITIES

Scouts

Member in Beirut Scouts for 5 years,
Assistant Patrol Leader for 1 year, Patrol
Leader for 2 years .I was responsible for
organizing a camp
(theme,materials,tools,food...) for almost
10 people.

Basketball

Member in School basketball team for 5
years