

# HODA ELARNAOUT

STUDENT

Motivated and detail-oriented Computer Science graduate from the Lebanese American University, seeking to leverage robust programming skills, software development experience, and strong analytical abilities in a challenging role within a dynamic and innovative tech environment. Eager to contribute to cutting-edge projects, drive technological advancements, and continuously enhance technical proficiency while fostering collaborative team efforts.

## EXPERIENCE

2021 - 2024

### STUDENT

#### Lebanese American University. Hamra, Beirut

- Worked on a Oracle SQL Server database project for CSC375 course for an AI oriented Gym - GymnAlsium.
- Worked on a computer organization project for CSC320 course using Verilog HDL.
- Worked on a Spa management system as a project for Software Engineering course using react js for mobile Applications and MYSQL as backend and produced a project management report- SPATACULAR.
- Worked on an ECommerce website for local brands in lebanon using HTML, JavaScript, PHP and SQL as a project for Web Development course- BLebanon.
- Worked on a Parallel Programming project that helps parallelize K-Means Clustering using CUDA C, MPI and Open MP.
- Worked on a Machine Learning / Natural Language processing project that helps identify Spam Emails and filters correspondingly as YES or NO.
- Worked on two projects for Game development course, one using LUA script on Roblox Studio , and one on Unity.
- Worked on a chatbot for the Lebanese American University that guides students through Campus Navigation, Course Information, Registration, Admissions and Tuition. It was accomplished using DialogFlow for its natural language processing capabilities, Python, FastAPI and MySQL. This was

✉ hodarnaout@gmail.com

📞 50442699

📅 Jun 23, 2002

🌐 Lebanese

🏠 Kuwait , Hawalli, Salwa

## SKILLS

teamwork

leadership

critical thinking

problem-solving

communication

html

mysql

sql server

linux bash

c

c#

unity

java

python

lua

react js

php

## LANGUAGES

### English

Intermediate

### Arabic

Native

submitted as a final year project as a requirement for the CSC599 course.

○ AUG 2023 - SEP 2023

### INTERNSHIP

**Integrated Digital Solutions. Beirut, Lebanon**

#### .NET Full Stack

During my internship, I contributed to the development of a comprehensive meeting management system. Leveraging ASP.NET MVC and C# for robust back-end functionality, I integrated a SQL Server database using Entity Framework for efficient data management. The front-end was crafted with HTML, CSS, and JavaScript, augmented by Bootstrap for responsiveness and jQuery for dynamic interactions. The system featured RESTful APIs built with ASP.NET Web API, ensuring seamless communication between the client and server. Utilizing Angular, we developed a dynamic user interface, while implementing security measures like authentication and authorization to protect user data. Agile methodologies and Git facilitated effective team collaboration, and the final application was deployed to a cloud platform, ensuring accessibility and scalability.

○ 2019 - 2020

### STUDENT

**Jabriya Indian School. Jabriya, Kuwait**

#### AISSCE FINAL INFORMATICS PRACTICES PROJECT-SCENTURY

- Designed a front-end perfume website using JAVA
- Created Database for the website using MYSQL
- Connected front-end and back-end using JAVA-MYSQL connector
- Tools used: JAVA, MYSQL, JAVA-MYSQL connector

## 📖 EDUCATION

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○ JAN 2021 - 2024

### BACHELOR IN COMPUTER SCIENCE

**Lebanese American University. Hamra, Beirut**

○ FEB 2019 - MAR 2020

### ALL INDIA SENIOR SCHOOL CERTIFICATE EXAMINATION

**Jabriya Indian School. Kuwait**

- **Leadership Skills**

Red House Leader during my junior Year.