# Lynn Al Khansa

+961 71 16 24 10

<u>lma55@mail.aub.edu</u> https://www.linkedin.com/in/lynn-al-khansa/

### **EDUCATION**

#### 09/2016 - 06/2020

## **American University of Beirut**

- Bachelor of Computer and Communications Engineering High Distinction Overall GPA 4.0
- FYP: "A Virtual Reality Environment for the Indoor Training of Deminers" on Oculus Quest using Unreal Engine
- Teaching assistant for EECE 332 (Effective Java) & EECE 312 (Electronics)
- FEAA 200 WSP Volunteer (Build robots for competitions)
- AUB Outdoors Game Stand Organizer
- AUB New Students' Orientation Guide
- All Girls Code Camp Volunteer: HTML and CSS Instructor

### 09/2001-06/2016

# Hariri High School II

- Lebanese Baccalaureate in General Sciences/Grade: 18.18/20 (Ranked 3<sup>rd</sup> in Beirut and 11<sup>th</sup> in Lebanon)
- Bronze Medal for ranking third place in Youth Speech Contest (Hariri Foundation)
- Model United Nations: GC LAU MUN delegate

### **EXPERIENCE**

### 5/2020-Present

# Software Developer Internship at Codify Soft

- Developed a website that communicates with a RESTful .Net Core Web API using React
- Conducted code reviews for the backend and worked within an Agile environment (sprints, backlog, standups, demos, etc.)

# 12/2018-1/2019, Machine Learning Internship at Hello Harold (BDD) 7/2019-9/2019

- Interned twice at Hello Harold
- Deployed a word matching system using Python to match similar words
- Trained machine learning models (LSTM, Neural Networks, and NER) for car trim extraction

# 5/2019-7/2019 Information Technology Internship at Dar Al Handasah

• Worked within a team to develop a "Help Desk Issue Reporting" web application using Angular, Ionic, SQL, .NET Web API

## **AWARDS**

## 6/2020

## Murex Best Innovative Software Development Project

• The "Murex Best Innovative Software Development Project" award is given in recognition of the FYP project titled "Virtual Reality Environment for the Indoor Training of Deminers"

### 6/2020

### **Dean's Award For Creative Achievement**

• "An annual honorary award given to a student in each undergraduate program who has demonstrated outstanding creativity in her/his approach to academic work in projects, problem solving, and/or laboratory and shop work"

REFERENCES: Available upon request

## 06/2016 Rafic Hariri Medal for Academic Excellence

• The "Rafic Hariri Medal for Academic Excellence" award is given to the student ranked first among the three sections (GS, LS, and ES) during the last school year

# SKILLS SUMMARY\_

**TECHNICAL SKILLS:** Python, Java, C# (.NET Core), CUDA C, C++, SQL, Unreal Engine, HTML, Qt Creator, Django/Flask, Angular, React, Azure (CI/CD), Ionic framework

**BY TOPICS:** Machine learning, Natural language processing, Data structures, Object-Oriented programming, Cryptography, Database design, Software Engineering (Agile)

BASIC TOOLS: Word, Excel, PowerPoint, Photoshop

**LANGUAGES:** Fluent in English and Arabic (writing, reading and speaking).

REFERENCES: Available upon request