# KAREM AL ARIDI

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#### **EDUCATION**

**American University of Beirut** 

2022 - 2024

Master's in Computer Science

Beirut, Lebanon

**Lebanese American University** 

2019 - 2022

Bachelor of Science in Computer Science | CGPA: 3.7/4

Beirut, Lebanon

Beirut, Lebanon

## WORK EXPERIENCE

**Graduate Assistant** 

Aug 2022 – Present

American University of Beirut

Assisted/Taught the below Lab courses:

- CMPS 202 Intermediate Programming with Data Structures
- CMPS 221 Computer Organization and Design
- CMPS 231 Programming Languages
- CMPS 278 Web Programming and Design

# **Software Engineer**

May 2022 – Apr 2023 Beirut, Lebanon - Remote

Ageed Tech Solutions

- · Enhanced the system using .Net Framework
- · Developed automated reporting systems.
- · Integrated services and third parties.
- · Managed backend and enhanced features.
- Handled the database and implemented new views, functions, and tables.
- Ensured timely delivery of tasks.

# **Internet of Things Intern**

June 2021 – July 2021

International Software Solutions – ISS

Beirut, Lebanon

- Building multiple User Interfaces for the IOT Smart System.
- Forming communication between the physical devices and the UI.
- Building the backend using Node-Red.

# **Web Developer Intern**

Aug 2020 - Sep 2020

Institut Européen de Coopération et de Développement – IECD

Beirut, Lebanon

- Developed a fully functional website using Bootstrap & Node.js.
- Organized Domain names and helped in managing the website.
- Guaranteed CMS quotations by contacting web development corporate.

# **PROJECTS**

# iRecycle | React Native, TensorFlow, Firebase, Expo

- Developed a full-stack mobile application using React Native and REST API
- Integrated TensorFlow in order to detect images and decide on the material of this object
- Implemented professional UX/UI blueprints

#### Mini Projects

- Hybrid & Native Mobile Apps (Ionic | React Native Expo | Android Java)
- Full Stack Websites (Node.Js & MongoDB & Bootstrap)
- 2D & 3D Games Development (Unity)
- Software Engineering & Database Development (Java & SQL)

### **ACHIEVEMENTS**

# **Assistant Director of Logistics**

LAU Case Competition

Jan 2022 – June 2022 Beirut, Lebanon

- Interviewed LAU Students and assigned LO Coordinators
- · Edited and Improved LAU Case Competition Website
- · Organized online and on-campus logistics for the competition

# **Training and Educational Development Coordinator**

LAU Model Simulation Programs

Jan 2019 – Feb 2023 Beirut, Lebanon

- · Wrote background guides and Chaired International conferences.
- Trained delegates on Leadership skills and Solving International Political Cases.

#### **CERTIFICATIONS**

# Fundamentals of Deep Learning DLI Certificate | NVIDIA

Certificate Link

Apr 2021

#### SKILLS

Programming Languages: Java, Javascript, Python, C#, C, PHP, SQL, HTML, CSS, MQTT

Frameworks: ASP .NET, Django, Node, React, React Native, Unity, Android

Databases: PostgreSQL, MySQL

Cloud Tools: AWS, Azure

**Soft Skills**: Multitasker, Organized, Time Manager, Team Worker **Languages**: English (Fluent), Arabic (Native), French (Beginner)