

Charbel Aoun

Software Engineer

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Computer and communication engineer seeking a software development position to apply my skills and passion for technology, artificial intelligence, machine learning, and programming.

EDUCATION

Computer and Communication Engineering Universié Saint-Joseph

09/2018 - 05/2023

Mansourieh

Lebanese Baccalaureate-General science Collège Notre Dame des Apôtres

09/2003 - 06/2018

New Rawda

WORK EXPERIENCE

Identity and Access Management internship I-Tracing

03/2023 - 09/2023

Île-de-France - Paris

Achievements/Tasks

- I had the privilege of working on Okta as a solution and being an integral part of the integration team. My main responsibility was to seamlessly integrate the Okta solution with one of the company's esteemed clients.

Android development internship Cme offshore

06/2022 - 08/2022

Lebanon, BDD

Achievements/Tasks

- Understand how to build android applications efficiently while taking into consideration the user experience, the scalability and rapidity of the application.

Research assistant Université Saint Joseph

06/2021 - 08/2021

Lebanon

Achievements/Tasks

- Developed an IOS app to manipulate a COBOT (a robot in contact with COVID-19 patients.

IT System Engineering & MASCO Mea-Training Center

07/2021 - 08/2021

Lebanon

Achievements/Tasks

- Installing and maintaining computer systems including software and hardware on desktops and laptops, resolving internet and network access issues. Moreover at Masco I took theoretical courses where I learned about the structure, flight, design, and systems of the aircraft.

SKILLS

Python

Java

JavaScript

C++

React

Html & Css

Scala

Unix Administration

Proteus

Microsoft Office

Retrofit

MVVM architetcure

Kotlin

RecyclerView

PERSONAL PROJECTS

Arabic spell checker (01/2022 - 05/2022)

- This project aims to develop a user-friendly mobile application with the goal of detecting Arabic texts from images after being processed. The frontend of the mobile application was written in Kotlin while Flask was used for the backend. For the image processing, it was achieved by applying some computer vision approaches using the OpenCV library provided by Python.

Website: OperationMC (09/2021 - 01/2022)

- Developed a website that allows users to help people in need by posting offers of help under different categories (food, medical, clothing, ...), which will allow users who wish to benefit from an offer, to choose the category that suits them the most.
- The website was built using a full stack social network with React, Redux, Node, Express & MongoDB.

Lighting based on solar temprature (02/2021 - 05/2021)

- Designed and created a system that controls lighting in a room considering the sun-light's intensity using Proteus

Covid-19 application (02/2020 - 05/2020)

- Developed a Covid-19 tracker for all countries using Python

CERTIFICATES

Cisco Certificate (10/2020 - 01/2021)

CCNAV7: Introduction to Network course as well as configure a small network

LANGUAGES

Arabic

Native or Bilingual Proficiency

French

Native or Bilingual Proficiency

English

Full Professional Proficiency

Spanish

Limited Working Proficiency