MOHAMAD HALABI

Beirut, Lebanon

+961 71 643 244

halabimohamad16@gmail.com

Computer and Telecommunication Engineering Student

EDUCATION

Lebanese University Faculty of Engineering   **Hadath**

Expecting Diploma in Computer and Telecommunication Engineering   September 2019-2024

SKILLS

- ❖ **Programming languages**: Python, C/C++/C#
- ❖ **Python Library:** Numpy, Matplotlib, Pandas,scikit-learn,seaborn, Keras, Tensorflow.

- ❖ **Networking:** VLAN, OSPF, NAT, ACL
- ❖ **Platform:** Tera term, Packet Tracer, VS code, Excel, Jupiter Notebook

- ❖ **Database management**: SQL, MSSQL
- ❖ **Operating System:** Windows, Linux

ACADEMIC PROJECTS

- ❖ **FYP (FEB 2024- JULY 2024):** Developing a Data Glove for Hand Gesture Recognition using Neural Networks.ON GOING
- ❖ **Machine learning Project:** Trained a Machine learning model to detect SMS Spam messages using natural language processing.
- ❖ **Research project:** Conducted a research paper in the the theory of mobile phone detection and jamming and the hardware component to achieve it.
- ❖ **IOT Project**: Contributed in the back-end development including database creation, programming ESP8266 and PHP files to support a mobile application that monitor room temperature and control a led light.
- ❖ **Networking projects:** Participated in physical networking labs and gained practical experience in multiple networking projects.
- ❖ **Database Design:** Designed database systems, including Entity-Relationship (ER) diagrams and relational tables, to ensure efficient data management and storage.

INTERNSHIPS

3 JUNE 2023 – 25 AUGUST 2023
Telecommunication Engineer, MTC TOUCH

Worked with the maintenance and implementation department team on troubleshooting the radio and microwave systems, configuring the devices and monitoring its state.

22 AUGUST 2022 – 20 OCTOBER 2022
Telecommunication Engineer, OGERO

Discovered under the supervision of a senior telecommunication engineer the telecom services through copper cables and fiber cables, FTTX network and exchange designs.

CERTIFICATION

SEPTEMBER 2021 – FEBRUARY 2022
   CISCO CCNA 1, INTRODUCTION TO NETWORKING

FEBRUARY 2022 – JULY 2022
   CISCO CCNA 2, SWITCHING, ROUTING, AND WIRELESS ESSENTIALS

SEPTEMBER 2022 – FEBRUARY 2023
   CISCO CCNA 3, ENTREPRISE NETWORKING, SECURITY, AND AUTOMATION

EXTRACULLICULAR ACTIVITIES

Beirut AI   2023-2024

❖   Actively taking python and Machine learning courses on Datacamp provided by the community.
❖   Following the news and trends that are discussed in the community.

ULFG-AI CLUB   2023-2024

❖   Tutored university students on AI and Machine Learning concepts.
❖   Conducted a workshop to introduce students to the principles of working on machine learning projects.

Language

❖ **Arabic: Native**   ❖ **French: Delf-B2**

❖ **English: good understanding**   ❖ **Arabic sign language: intermediate**

REFERENCE

Available upon request.