

ABBAS HAMMOUD

TELECOMMUNICATIONS
ENGINEERING STUDENT

CONTACT

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 *Beirut, Lebanon*

SKILLS

Leadership

Classical ml models Javascript

Neural networks Linux

C++, C Penetration testing

C#, Python

VOLUNTEERING

IEEE Club Representative (09/2023 - 09/2024)

Supervised and managed various activities of the student branch like the IEEE machine learning course , web development bootcamp, workshops..

CERTIFICATIONS

- IEEE Web Development
(09/2022 - 10/2023)
- React (Meta)
(09/2022 - 10/2023)

LANGUAGES

- English: Full proficiency
- Arabic: Native or bilingual
- French: Elementary

OBJECTIVE

Passionate about leveraging my background in Computer Communication Engineering and hands-on experience in machine learning to contribute to innovative projects. Seeking a challenging ML internship to apply and enhance my skills in a dynamic professional environment.

EDUCATION

Lebanese University, faculty of engineering, ULFG III
Diploma in Computer Engineering (top-ranked student)
October 2022 – June 2027

2 years of intensive courses in maths, programming, and physics.

Courses:

Calculus, algebra, statistics and probability, algorithms, data structures, object oriented programming, C#, C, quantum physics

WORK EXPERIENCE

Competitive programming course teacher

Lebanese University- IEEE Student Branch

09/2023 - 07/2024

- An 8 lectures course designed by me that was attended by more than 30 Lebanese university students
- Introduced fundamental data structures (heap, stack, queue, vectors ,set,map) with practical examples using the C++ language.
- Taught essential algorithms (greedy, divide and conquer, dynamic programming).
- Organized coding contests between students to prepare them for competitions like LCPC and IEEE Xtreme.

Personal Projects

Regression model

04/2024

- Built regression models using multiple regression, XGBoost, random forest, and decision trees to predict insurance charges.
- Conducted data preprocessing and feature engineering to enhance model performance.

Achievements

- Ranked 9th in Lebanon in the Lebanese Baccalaureate (Bac) examination, specializing in General Science.
- Consistently placed within the top 2 students in the Computer Engineering major at the Lebanese University.