Ali Sayed Ahmad

Computer and Telecommunications Engineering Student

I am a dedicated Telecom and Computer engineer passionate about Machine Learning & AI , committed to driving technological advancements and solving complex challenges.

✉ alisaydahmad10@gmail.com 📱 +961 3 81 31 83 📍 Bekaa, Lebanon

EDUCATION

Computer and Telecom Engineering
Lebanese University - Faculty Of Engineering
09/2020 - 06/2025
Some Courses
- Machine Learning
- Telecom
- Neural Networks
- Sensors & Radars

Baccalauréat Libanais
Al-Mustapha High School
09/2005 - 05/2019
Courses
- Math/Physics/chemistry

WORK EXPERIENCE

Data Science Intern
Candia France - LibanLait
06/2023 - 09/2023
Achievements
- Led data collection efforts focused on electricity-related metrics including solar power generation, power consumption, and diesel consumption.
- Analyzed and synthesized data sets pertaining to electricity metrics to identify patterns, trends, and potential areas for optimization and efficiency improvement.
- Developed predictive models to forecast fuel consumption and optimize fuel utilization, leveraging data-driven insights to enhance efficiency and inform strategic fuel management decisions.

Telecom Engineer Intern
Ogero
04/2023 - 06/2023
Achievements
- Experienced in exchange designs, cable installation, cabinet setup, and cable testing, demonstrating expertise in telecom infrastructure implementation.
- Versed in delivering telecom services via copper (ADSL, VDSL, HDSL, EFM) and fiber cables (FTTC, FTTB, FTTH, FTTO), with a focus on cable characteristics, network design, and testing methodologies.
- Skilled in designing fiber optic networks (FTTx), including topology understanding, passive and active equipment deployment, optical testing, and budget calculations, showcasing proficiency in fiber network planning and execution.

SKILLS

Pytorch | MATLAB | Mplab X | CiscoPacketTracer
C++ | C | Python | Numpy | SQL | AutoCad
TensorFLow | CSS | Anaconda | Keras
Team Work | Problem-Solving | Time Management

PERSONAL PROJECTS

Handwritten Notes Recognition (12/2023)
- Python

Noise Cancelation (04/2023 - 05/2023)
- MATLAB ,Electronics , Signal Processing

Store Management System (01/2023 - 02/2023)
- C++ , SQL

ORGANIZATIONS

Beirut AI (01/2024 - Present)
Community Aid Program

CERTIFICATES

Deep Learning Specialization (12/2023 - Present)
5 course series -Coursera

Web Development Course-IEEE (10/2023)
html,Css,Javascript,React.Js,SQL,Springboot

Machine Learning Specialization (04/2023 - 06/2024)
3 course series-Coursera

Switching,Routing,and Wireless Essentials (06/2023)
CCNA-CISCO

Introduction to Networks (03/2023)
CCNA-CISCO

LANGUAGES

French
Full Professional Proficiency

English
Full Professional Proficiency

German
Limited Working Proficiency

Arabic
Native or Bilingual Proficiency

INTERESTS

Machine Learning | CNN | Deep Learning