



Data Scientist with 3+ years of broad-based experience in building data-intensive applications, overcoming complex architectural, and scalability issues in diverse industries. Proficient in predictive modeling, data processing, and data mining algorithms, as well as scripting languages, including Python and Java. Capable of creating, developing, testing, and deploying highly adaptive diverse services to translate business and functional qualifications into substantial deliverables.

ALI ABBASS

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Skill Highlights

❖ Communication skills:

- PRESENTATIONS
- TEAMWORK
- LEADERSHIP
- SPEECHES
- RESPECT
- LISTENING TO OTHERS

❖ Organization skills:

- TIME MANAGEMENT
- FLEXIBILITY
- ADAPTABILITY

❖ Technological skills:

- SOFTWARE DEVELOPMENT
- OBJECT-ORIENTED DESIGN
- PROBLEM SOLVING AND LOGICAL THINKING
- Data scientist
 - MACHINE LEARNING
 - DATA VISUALIZATION
 - SQL /SPARK /HDFS
 - STATISTICAL ANALYSIS
 - SOFTWARE ENGINEERING
 - SCRAPING
 - GIT

❖ Languages

- ENGLISH
- ARABIC

Experience

- ❖ **Online Tutor:** USING ZOOM AND RECORDED LECTURES 2017 - present
 - TEACHING SCHOOL AND UNIVERSITY STUDENTS
- ❖ **Freelancer:** 2019-present
 - working on different projects for more than 3 years
 - RESTAURANT RECOMMENDATION SYSTEM
 - FOREST FIRE PREDICTION
 - AFFAIR COUNT
 - BANK CUSTOMERS PREDICTIONS
 - PHISHING WEBPAGES CLASSIFICATION
 - SENTIMENT ANALYSIS
 - WHATSAPP TEXT ANALYZER
 - CREDIT CARD FRAUD DETECTION
 - TRAFFIC SIGN CLASSIFICATION
 - PETROL PRICE PREDICTION USING AUTO KERAS
 - Current Projects(Research Paper):
 - ◆ DETECTING MALICIOUS URL USING DEEP LEARNING (TENSORFLOW)
- ❖ **Graduate Assistant at LAU :Teaching and Research assistant** 2019-2021
 - TEACHING CALCULUS 2 2019-2020
 - RESEARCH ASSISTANT 2020-2021
 - LAB ASSISTANT 2022-present

Education

- ❖ **Lebanese university**
 - B.S IN APPLIED MATHEMATICS 2016-2019
 - B.S IN INFORMATICS (TWO YEARS ACCOMPLISHED) 2019-2020
- ❖ **Lebanese American University ,Beirut Lebanon**
 - MA IN APPLIED MATHEMATICS (1 YEAR ACCOMPLISHED) 2019-2020
 - MA IN COMPUTER SCIENCE 2021-present

Certifications

- ❖ CCNA (FROM THE LEBANESE ARMY)
- ❖ PYTHON CERTIFICATE FROM AL-BARAKA INSTITUTE (50 HRS COURSE)
- ❖ CYBERSECURITY ESSENTIAL TRAINING
- ❖ MANY ONLINE CERTIFICATES FROM DIFFERENT PLATFORM (UDEMY – COURSER –LINKEDIN-OTW WEBSITE(OCCUPY THE WEB))
 - PYTHON
 - DARK WEB
 - ADVANCED CYBER SECURITY(OFFENSIVE TRAINING)
 - DJANGO FRAMEWORK
 - CWA (CERTIFIED WHITE HACKER FROM THE OTW (FAMOUS HACKER))
 - WEB PENTESTING
 - WIFI HACKING
 - REVERSE ENGINEERING ,COBALT STRIKE ,....

Programming Languages:

- ❖ PYTHON: EXCELLENT
 - TENSORFLOW, NUMPY, PANDAS, DJANGO, PYTORCH, SKLEARN, MATPLOTLIB, SEABORN,
- ❖ JAVA : VERY GOOD
- ❖ C , C# : VERY GOOD
- ❖ HTML: VERY GOOD
- ❖ JAVASCRIPT: VERY GOOD
- ❖ WPF : GOOD
- ❖ NODE.JS : GOOD
- ❖ LINUX : GOOD