Haitam Aourarh

👤 Profile

A Master's Degree of Engineering in *Information Systems And Big-Data* student, currently in my last semester before starting to work on my **final graduation project** [*starting next semester*].

I am thus looking for an **internship** in one of the following areas of field: *Data Science/Analytics/Engineering, BI, ML, AI, Virtualization & Cloud Computing.*

🎓 Education

Master's Degree of Engineering in Information Systems And Big-Data, National School of Applied Sciences, Berrechid

September 2019 — July 2023

Relevant Coursework: Linear Algebra, Calculus, Probability, Statistics, Graph Theory, Automata Theory, Algorithms & Data Structures, Complexity Theory, OR, OPP, Advanced Databases, OS Architecture, Optimization Method, Decision Theory, Networking, ML, Virtualization & Cloud Computing, BI, Data Analytics, No-SQL Databases, Data Clustering, Cybersecurity, Data Mining, PM & Communication, NLP.

Two-year undergraduate intensive course in Mathematics, Physics & Engineering Sciences, Preparatory Classes (CPGE), Meknès

September 2017 — July 2019

Relevant Coursework: Logic, Arithmetic, Algebra, Calculus, Probability

Baccalauréat with major in Physics & Chemistry, La Préférence, Meknès

September 2016 — July 2017

First class honors

★ Tools

- **Big Data:** *Hadoop (HDFS, Yarn), Spark, Oozie, Kafka, Zookeeper.*
- **Business Intelligence:** *OLAP, ETL, TALEND, Tableau, Power-BI.*
- **Modeling:** *UML, SysML.*
- **VCS:** Git.
- **Operating Systems:** *Windows, Linux (Kali, Debian, Ubuntu, CentOS, Fedora, Red Hat).*

💼 Personal/Academic Projects

Cyclistic bike-share [Data Analytics] at Google Data Analytics Professional Certificate

2022

Followed the 6-steps *APPASA* method using the data that has been made available by *Motivate International Inc.* under this license, in order to answer the following *business task*.

Personal Details

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Links

Portfolio
LinkedIn
Kaggle
GitHub
RPubs
Credly

Skills

MS Excel/Google Sheets | Sorting, Filtering, COUNTIF, SUMIF, Pivot Tables, Data Solver, Toolpak, ANOVA.

SQL/No-SQL | MySQL, Oracle, MS SQL Server, PostgreSQL, PL/SQL, Google BigQuery, MongoDB, CouchDB, Cassandra, HBase, Redis, Neo4j.

Python | MySQL, SQLite, NumPy, Keras, Pandas, PyTorch, SciPy, Scikit-Learn, TensorFlow, Matplotlib, Seaborn, Theano, OpenCV, Requests, Beautiful Soup, ScraPy.

R (Programming Language) | Tidyverse, Palmerpenguins, Dplyr, Tidyr, Skimr, Ggplot2, Esquisse, RMarkdown, Shiny, Knitr, Janitor.

Languages

Arabic

English

French

Business Task: Convert a max number of casual users to subscribed members.

APPASA: Ask, Prepare, Process, Analyze, Share and Act.

Tools: R (*Dplyr, Tidyr, Skimr, Janitor*) and Tableau.

[Check my Kaggle/RPubs profiles to view this project]

ENSABOT [Machine Learning] at National School of Applied Sciences
2021

Created with a team of three a chat bot serving as an automated assistant answering questions about our school. (*NLP, NLU & NLG*)

NLP/U/G: Natural Language Processing/Understanding/Generating

Libraries: *NLTK, Tensorflow, Keras, Numpy, Random, JSON, PICKLE, Tkinter*

[Check my GitHub profile to view this project]

Daily regularity: SNCF lines [Business Intelligence] at National School of Applied Sciences
2021

- Data collection (*Extracting Data from SNCF Archives into* CSV *files*).
- Converting CSV files into manipulable MS SQL Server Databases
- DataWareHouse Creation using BI Solution from MS Virtual Studio
- Creation of a Tableau Dashboard allowing interactive visualization of daily regularity of SNCF lines (B*roadcasting & Reporting*).

Tools: *ETL, OLAP, MS SQL Server, VS Solution for Business Intelligence*

[Check my GitHub profile to view this project]

❯ Professional Certificates

Google Data Analytics Professional Certificate from Google
2022

Verifiable with this ID [BDEE7LCUK9NA] @ https://www.coursera.org/account/accomplishments/professional-cert/BDEE7LCUK9NA or you can visit my Credly profile

HCIA Cloud Computing Certificate from Huawei
June 2021 — June 2024

Verifiable with this ID [010100802808438891051548] @ https://support.huawei.com/leaning/verifycertificate