



ABDELFATTAH MOHAMED

Software Developer.

[View My Portfolio](#)

SUMMARY

I'm a Passionate Software Developer, I look forward to gain more experience in this field, I'm a very fast learner and very good problem solver.

CONTACT

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LINKS

LinkedIn:
[abdelfattah-mohamed-02218a18a/here](#)

GitHub:
[https://github.com/Abdelfattaah/here](https://github.com/Abdelfattaah/)

My website:
[https://abdelfattaah.github.io/here](https://abdelfattaah.github.io/)

EDUCATION

Computer science at MSA University
2018 - 2022
CS major.

LICENSES & CERTIFICATIONS

- [IBM Data Science Specialization:](#)

- Tools for Data Science
- Data Science Methodology
- Machine Learning with Python
- Python Project for Data Science
- Data Analysis with Python
- Data Visualization with Python
- Applied Data Science Capstone
- Databases and SQL for Data Science with Python
- Python for Data Science, AI & Development

- [IBM Applied Data Science Specialization:](#)

- Python Project for Data Science
- Data Analysis with Python
- Data Visualization with Python
- Applied Data Science Capstone
- Python for Data Science, AI & Development

- [1 badge from "BCG"](#)

- Open-Access Data Science & Advanced Analytics Virtual Experience Program

- [15 badges on "Credly"](#)

EXTRACURRICULAR

- BCG Virtual Experience Program (2020) - (6.5 hours)

Participated in the open access BCG Virtual Experience Program with Forage.

Modules Completed:

- Exploratory Data Analysis
- Feature Engineering
- Modeling & Evaluation
- Findings & Recommendations

EXAMPLES OF PROJECTS I HAVE DONE

- [Real-Time-Fight-Detection-using-Knn](#)

This is a violence detection system implemented in "c++" in this project I collected the dataset by myself, and I used the "OpenPose" library and "knn" algorithm.

*You can find the full documentation of the project in my "GitHub".

- [PowerCo-Predictive-Model-and-Advanced-Analytics](#)

"PowerCo" is a company has suffered from significant customer churn, and in this project, I used my data science skills to help them figure out what is the problem and how to deal with it, in this project I used "Pandas, NumPy, scikit learn, Missingno, Matplotlib, and other python libraries"

*You can find the full documentation of the project in my "GitHub".

- [VIDEO-CHAT-USING-DJANGO](#)

It's a Group video calling application using the Agora Web SDK with a Django backend.

*You can find the full documentation of the project in my "GitHub".

SKILLS

***= basic understanding,
**= average skill,
***= good skills,
****= extensive work experience**

Python: * * *

C++: * * *

C#: *

Java: *

JS: * *

SQL: * *

ML: * *

AWS: * * *

GOOGLING: * * * *

SOFT SKILLS

- COMMUNICATION: * * * *
- CRITICAL THINKING * * * *
- PROBLEM-SOLVING * * * *
- TEAMWORK * * *