ABDELFATTAH MOHAMED

Software Developer.
View My Portfolio

SUMMARY

Experienced software developer and data scientist with expertise in multiple programming languages, including Python, JS, C++, PHP, and various frameworks, including Django, Flask, React JS, React Native, Node.js, and Magento. Skilled in developing innovative solutions to complex business problems and working collaboratively with cross-functional teams. Passionate about continuous learning and staying up-to-date with the latest technologies and trends.

CONTACT

PHONE:
+201110193074

EMAIL:
abdelfattah.r147@gmail.com

LINKS

LinkedIn:
abdelfattah-mohamed-02218a18a/
here

GitHub:
https://github.com/Abdelfattaah/
here

My website:
https://abdelfattaah.github.io/
here

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-Predective-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: * * *

JS: * * *

PHP: * * *

C++: * *

C#: *

Java: *

SQL: * *

ML: * *

AWS: * * *

GOOGLING: * * * *

SOFT SKILLS

- COMMUNICATION: * * * *

- CRITICAL THINKING * * * *

- PROBLEM-SOLVING * * * *

- TEAMWORK * * *