



# 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

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## LINKS

LinkedIn:  
[abdefattah-mohamed-02218a18a/](https://www.linkedin.com/in/abdefattah-mohamed-02218a18a/)  
[here](#)

GitHub:  
<https://github.com/Abdefattaah/>  
[here](#)

My website:  
<https://abdefattaah.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:](#)

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

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

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

## EXTRACURRICULAR

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- 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

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- [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

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

Python: \* \* \*

JS: \* \* \*

PHP: \* \* \*

C++: \* \*

C#: \*

Java: \*

SQL: \* \*

ML: \* \*

AWS: \* \* \*

GOOGLING: \* \* \* \*

## SOFT SKILLS

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