

Bir Mourad Rais, Algiers, Algeria



+213 556 04 20 78

[www.linkedin.com/in/bouchakri-m-hamed-097062204/](https://www.linkedin.com/in/bouchakri-m-hamed-097062204/)



[MhamedBouchakri@gmail.com](mailto:MhamedBouchakri@gmail.com)

## BOUCHAKRI M'hamed

IA Engineer  
Software Engineer

### Education

#### Master's degree in Information Systems & Artificial Intelligence

University of science and technology  
Houari Boumedienne

09/2020 - 09/2022 | Algiers, Algeria

Supervised Learning, Unsupervised Learning, Deep Learning, Data Mining, Text Mining, Neural Network, Meta-heuristics and evolutionary algorithms, Information Retrieval, Natural Language Processing, Recommendation Systems, Computer Vision, Advanced Algorithms and Complexity, Problems solving, Compilation: code generation and optimization, Operating systems, System performance modeling and evaluation, Advanced Database.

#### Licentiate degree in Information Systems & Software Engineering

University of science and technology  
Houari Boumedienne

09/2017 - 09/2020 | Algiers, Algeria

Algorithms and Data Structures, Database, Object-oriented programming, Information system, Web programming, Graph Theory, Computer Architecture, Numerical analysis, Mathematical logic, Probability and statistics.

#### HS diploma, Science major

Mustapha Ourari High School

09/2014 - 06/2017 | Algiers, Algeria

### Skills

**Programming Languages** (Python, Java, Dart, Kotlin, SQL, C, C++, JavaScript, Json, XML, MATLAB)

**DBMS** (MySQL, NoSQL, Cloud)

**Data Visualization** (Matplotlib, Seaborn, Plotly)

**Data Management** (Numpy, Scipy, Pandas, Pickle)

**Deep learning Frameworks** (Tensorflow & Keras)

**ML Libraries** (Scikit-learn, Statsmodels)

**NLP Libraries** (Nltk, spaCy, transformers, gensim)

**Api Management** (Google Api, Graph API for Meta...)

**Web Frameworks** (Django, Flask)

**Hosting Services** (FireBase, BlueHost...)

**Ui/Ux Design** (Figma, Adobe XD)

**Mobile developpement** (Adroid Studio, Flutter)

**Other Software** (Microsoft office, Visual Code, windev, Sublime Text)

### Academic projects

#### Sentiments classification model

A smart model able to classify a text according to the sentiment it expresses.

#### BMMovies

A search engine which suggest movies based on the user's profile.

#### Supervised Learning: Covid-19

Predicting the influence of diet on the cumulative number of COVID-19 infections and deaths.

#### Implementation of a data analysis tool

One-dimensional analysis, two-dimensional analysis.

### Languages

Arabic | | | | | |

English | | | | | |

French | | | | | |