

MOHAMED AMINE JBILI

PHD CANDIDATE | DATA SCIENCE



CONTACT

+216 27 362 533

medamin19971997@gmail.com

Kairouan, Tunisia

SKILLS

- Machine Learning
- Data Science
- Natural Language Processing (NLP)
- Programming Languages :
Python (pandas, scikit-learn, NumPy)
- Data Visualization
- Deep Learning
- Academic Research
- Project Management

LANGUAGES

- Arabic (Native)
- English (Fluent)
- French (Fluent)
- German (Basic)



PROFILE

A Doctoral candidate in Information Systems and a Master's graduate in Data Science, with extensive expertise in machine learning, natural language processing (NLP), and the analysis of complex data sets. Passionate about research and innovation, I have worked on both academic and applied projects, particularly in language and dialect detection. With small's teaching experience in higher education, I focus on delivering knowledge in a clear and structured manner. Eager to contribute to impactful technological and academic projects in a collaborative and dynamic environment.



EDUCATION

PhD in Information Systems

FIRST YEAR

- [ISG Tunis]
- Project:** Real-Time Data Analytics in Smart Cities Using Cloud and Edge Computing
- Description:** Developing integrated solutions for data processing and optimization in smart cities, leveraging Cloud and Edge Computing, alongside Vehicle Ad-hoc Networks (VANETs).

Master's in Data Science

2022 - 2024

- [ISMAI Kairouan]
- Project:** Language Detection Model for Non-Native Arabic Speakers
- Description:** Built a classification model using Naive Bayes and TF-IDF to detect the native language of non-native Arabic speakers.
- Mention:** Very Good

Bachelor's in Computer Science

2019 - 2022

- [ISIG Kairouan]
- Project:** Development of a Web-Based Student Management System
- Description:** Designed and implemented a web-based system for managing student records, utilizing HTML, CSS, JavaScript, and MySQL.
- Mention:** Very Good



INTERNSHIPS

Data Science Intern

2024

Centre de Recherche Numérique de Sfax, Tunisia

Project: Detection of Native Language in Arabic Learners Using Machine Learning Techniques

Software Development Intern

2022

Startup Tunis, Tunisia

Project: Development of a Web-Based Student Management System