

# YASMIN MOSBAH

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06-52-08-24-62

PERMIS B

ANTIBES, FRANCE

## EDUCATION

### MASTER'S DEGREE 2 - APPLIED ARTIFICIAL INTELLIGENCE

University of Côte d'Azur Sep. 2020 - 2021 | Sophia-Antipolis, France

- Machine Learning (Decision trees, Confusion matrix, Data clustering)
- Evolutionary Algorithm (NEAT)
- Computer Vision (HOG, R-CNN, Fast R-CNN, Faster R-CNN)
- Natural Language Processing (Sentiment Analysis & Information Retrieval, using NLTK, SpaCy & SPARQL)
- Conversational agents & multi-agent systems
- AI for problem solving (Linear programming, CPLEX Studio)
- Framework : DEAP, Angular**
- Library : Keras (TensorFlow), Pomegranate, PYDS, Sci-kit fuzzy, Sci-kit-Learn, Numpy**
- Skills : Python, R, JavaScript, Flutter**

### MASTER'S DEGREE 1 - MIAE (Computer Methods Applied to Business Management)

University of Côte d'Azur Sep. 2019 - 2020 | Sophia-Antipolis, France

- Data analysis and development projects
- DataViz on R with ggplot, dashboarding with plotly
- Big Data with MongoDB and CouchBase
- Deployment of Java applications with Maven
- Skills : Python, R, JavaScript, SQL, Java**

### BACHELOR'S DEGREE 3 IN MIAE (Computer Methods Applied to Business Management)

University of Côte d'Azur Sep. 2018 - 2019 | Nice, France

- Training mixing management and computer science
- 1st prize in the SmartDeal MIAE competition with the Geras project
- Development project in Java with the AGILE method
- Skills : SQL, PL-SQL, AGILE, Java, Android, JavaScript and C**

### BACHELOR'S DEGREE 1 AND 2 IN MASS (Mathematics Applied to Social Sciences)

University of Côte d'Azur Sep. 2016 - 2018 | Nice, France

- Fundamental & applied mathematics (statistics, modeling)
- Algorithmic & programming computing
- Data study and analysis
- Skills : R, Python, JavaScript, SQL**

## COMPUTING SKILLS

- Python, R**
- CouchBase, MongoDB, FireBase, PostGreSQL, Oracle**
- Java, Android, Flutter, VBA**
- JavaScript, VueJs, Angular**
- SQL, PL-SQL, noSQL**

## WORK EXPERIENCE

### WORK-STUDY STUDENT - DATA SCIENTIST

Enedis - Direction Régionale Cote d'Azur

Sep. 2020 - Sep. 2021 | Nice, France

- Project management
- Automation of data retrieval from over 30 different sources
- Analysis and visualization of data with PowerBi
- Skills : VBA, POWERBI, PostgreSQL**

### INTERNSHIP DATA SCIENTIST

Maison des Sciences de l'Homme et de la Société (MSHS)

Apr. 2020 - Sep. 2020 | Nice, France

- CNRS Service and Research Unit
- Statistical and forecasting studies on the impact of AirBnB on the region
- Processing and analysis of a very large amount of data
- Skills : Python, Google Colab, Data Viz with plotly**

### INTERNSHIP ANDROID SOFTWARE DEVELOPER

TOKIDEV & MBDS

Apr. 2019 - Aug. 2019 | Nice, France

- Design and development of a mobile application
- Storage of semi-structured data from crowdsourcing
- Visualization of data on a map on mobile
- Skills : Android, Data Viz, SQL, UML, GitHub**

## LANGUAGES

- Native Language : French
- Intermediate : English
- Beginner: Italian

## INTERESTS

- Writing
- Drawing
- Adobe PhotoShop, Adobe InDesign, Adobe XD, Adobe Illustrator, Adobe Premiere Pro