



SCAN ME

KARIM EL KHEDDOUMI

JUNIOR DATA SCIENTIST



INFOS CONTACT

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MY OBJECTIVES

Recently graduated from **INSEA**, I am passionate about Data Science and Artificial Intelligence. I have strong knowledge in machine learning, deep learning, big data, image processing, combinatorial optimization and BI, looking for of a new challenge.

LANGUAGES

ARABIC



read, written and spoken

FRENCH



read, written and spoken

ENGLISH



read, written and spoken

GERMAN



read, written and spoken

COMPETITIONS & CERTIFICATIONS

12/2019 | Code Challenge, ENSIAS Rabat

semi- final

10/2019 | MCPC. 1337 KHORIBGA

ranking 11/60

09/2019 | IBM sur Coursera

"Python for Data Science and AI" / "Data Visualization with Python"/"Open Source tools for Data Science"

09/2019 | deeplearning.ai in Coursera

"Neural Networks and Deep Learning" / "Structuring Machine Learning Projects"

06/2019 | Openclassrooms

"Java and multi-threading"

04/2019| JNJD, INPT

ranking 20.

04/2015| Goethe-Institut Rabat

"Goethe zertifikat B1"

EDUCATION



Master of Sc. Information Systems and Intelligent Systems

National Institute of Statistics and Applied Economics (INSEA), Rabat | 09/2018-09/2020

Bachelor's degree in Mathematics and Computer Science

Abdelmalek Essaadi University - Faculty of Science, Tetouan | 09/2017-06/2018

Two-year University degree Science Mathematics and Computer Science

Abdelmalek Essaadi University - Faculty of Science, Tetouan | 09/2015 - 06/2017

Baccalaureate in Mathematical Science

Abi Rabie Sabti High School, Fnidek | 09/2013 - 06/2014



PROJECTS & INTERNSHIPS

10/2020 | Credit card fraud detection | Personal project :

Build a deep learning model that can detect fraudulent transactions based on a data set from Kaggle.

03/2020-08/2020| Preferences compilation for decision support systems - Research Internship | IRIT/ANITI, Toulouse :

Study how preferences can be compiled, in order to enable fast answering for decision support systems. And implements a preferences compiler with java.

12/2019 | Real-time Sentiments analysis| INSEA,Rabat :

Using big data tools to build a real-time sentiment analysis system

11/2019 | Face Recognition Attendance App | INSEA, Rabat: Building a simple face recognition application using Python and openCV with a tkinter gui interface.

05/2019 | Nurse planning | INSEA, Rabat :

Using constrained programming approach to solve the nurse scheduling problem (NSP) and implementing it with java and choco solver.

06/2018 | Math Learning Game | FS, Tetouan (Bc. final yaer project) :

Building an Android application in order to help children to understand math basics.



SKILLS

PROGRAMMING LANGUAGES

java, python, C, php, PL\ SQL, prolog, lisp

DATA SCIENCE LIBRARIES

NumPy, Pandas, Matplotlib, Scikit-Learn, Seaborn, OpenCV, Tensorflow, Keras

DESIGN AND ANALYSIS

UML, BPMN

SOFTWARE & OPERATING SYSTEMS

SPSS, Matlab, Android studio, SQL server, Ubuntu, Windows.

Deep learning , Machine learning, Data analysis, BI, Big data, Project management, Constraint programming, Problem-solving