



Oumaima Amarouchi

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Oumaima-arch



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Single, aged 23

Profile

Recently graduated with a master's degree in Architecture and Applications of Information Systems at ENSA Fez.
Currently, looking for a professional opportunity.
I am particularly interested in the following fields:
Data Science, BI and Big Data.

Skills

LANGUAGES :

Java, Prolog, Python, R

WEB DEVELOPPEMENT :

JavaScript, HTML, CSS, JEE, PHP, REST...

DATABASE MANAGEMENT:

SQL, Oracle, XML, BigQuery, MySQL

ANALYSIS AND DESIGN METHODOLOGIES :

UML, MERISE, Design Patterns, OCL, Meta-modele

AGILE METHODOLOGY :

Scrum, Kanban ...

OPERATING SYSTEMS :

Windows, Linux(Ubunto, CyberOps)

BIG DATA TECHNOLOGIES :

Spark, Hadoop, cloudera ..

MACHINE LEARNING :

Scikit-learn, TensorFlow, Keras, PyTorch, Computer Vision...

FRAMEWORKS :

ReactJS, FastAPI, Flask, Django, Odoo

DEVOPS TOOLS :

Git/GitHub/GitLab, Docker

BUSINESS INTELLIGENCE TOOLS :

Tableau, PowerBI, Talend, Pentaho

PROJECT MANAGEMENT TOOLS :

Jira

IDE :

Visual Studio, Pycharm, Rstudio, Eclipse ...

Certifications



SCAN ME

Languages

- English – Good
- French – Fairly good
- Arabic – Good
- Amazigh – Good

Formations

Master 2021 - 2023

NATIONAL SCHOOL OF APPLIED SCIENCES I FES

Arch. and App. of Information Systems

Bachelor in Science and Technology 2020 - 2021

FACULTY OF SCIENCE AND TECHNOLOGY I AL-HOCEIMA

Mathematics and Computing

University Diploma in Science and Technology 2020

FACULTY OF SCIENCE AND TECHNOLOGY I AL-HOCEIMA

Mathematics - Computer Science - Physics

Academic projects

Big Data Oct. 2022 - Dec. 2022

ENSAF

Predicting the winner of the 2022 Football World Cup

Business Intelligence Mar. 2022 - Jun. 2022

ENSAF

Modeling and implementation of a decision-making system for a sales company

Artificial Intelligence Oct. 2021 - Jan. 2022

ENSAF

Segmentation techniques using k-means and Kohonen networks (SOM)

Final Year Project Apr. 2021 - Jul. 2021

FSTH

Introduction to the R language: Presentation and Applications

Experience

Final Year Internship Feb. 2023 – Jun. 2023

3D Smart Factory | Mohammedia

Setting up a web page for deploying a deep learning model for 3D object segmentation (teeth)

Application Internship 01-Dec. 2022 – 30-Jan. 2023

L'entreprise REDGATO WEB SERVICES I Tanger

Machine Learning Developer : Train a processing model for extracting key information from documents (invoices) using Pytorch

Introductory Internship 01-Jul. 2022 – 30-Aout 2022

L'entreprise REDGATO WEB SERVICES I Tanger

Machine Learning Developer : Implementation and creating of an OCR model