

REDA MOUMEN

21 years old, software engineering student at ENSIAS.

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Profile

IA/ Machine Learning solution design, cross-platform application development.

Education

ENSIAS - National School of Computer Science and Systems Analysis .

2018 – 2021

Major : Software engineering.

Rabat, MA

Courseware : Compilation, Software Engineering, Data Analysis, Web development.

CPGE - Al Khanssa

2016 – 2018

Mathematics & Physics.

Casablanca, MA

Experience

OCP : STAGIA - Attendance system for interns using facial recognition

June 2019 – July 2019

Deployed a facial recognition model for attendance checking in collaboration with JPH - Jorf Lasfar Hub.

Co-Founder and training responsible at ENSIAS AI :

Sep 2019– Present

Created to explore AI based technologies and make them accessible for everyone. We work on providing training, doing real life projects and organizing data challenges.

Projects

ADAM : Hand Gesture Recognition System Applied to Smart TVs

- > A video action recognition model, created with LSTM + CNN architecture and trained on the 20bn-Jester dataset.
- > **Utilized** : Tensorflow, OpenCV, PyQt5, Matplotlib.

ENSIAS.AI : E-learning website dedicated to Artificial Intelligence

- > Interactive e-learning website, created in collaboration with our Training and RD team at ensias AI.
- > **Utilized** : Django, SQLite, Bootstrap, Materialize.

RHesume : AI based web platform for human resources managers, enabling easy efficient resumes filtering.

- > **Utilized** : Node.js, React.js, MongoDB.

Achievements

Entrepreneurship : Semi-finalist at Hultprize regional summit - Ankara, Turkey.

Competitive programming :

- > **Bronze medalist**, at **MCPC 2019** : Moroccan Collegiate Programming Contest.
- > **ACPC 2019** finalist : Africa and Arab Collegiate Programming Championship.
- > Ranked **2** in Morocco in **IEEEExtreme 13.0** and **4** in Morocco in **IEEEExtreme 12.0**.