



Ayoub SMAHI



CONTACT



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SKILLS

-**Programming** : R/python / C++/
JAVA, JULIA.

-**Data bases**: UML/
SQL/NEO4J/MongoDB

-**Distributed systems**

-**High performance computing**

-**Machine Learning**

-**Deep Learning**

-**Stochastic Calculus & Markov
chains**

-**Bio inspired Learning**

-**Data analysis**

-**Reinforcement Learning**

-**Statistics**

-**Linear and non linear
Optimization**



LANGUAGES

- **Arabe** : Mastered
- **Français** : Mastered
- **Anglais** : Fluent

Artificial Intelligence Student



EDUCATION

Engineer Degree (Artificial Intelligence)

2019 – 2022 *The national school of computer science , Rabat.*

Preparatory Classes (Intensive two years preparing for engineering schools)

2016 – 2018 *CPGE MPSI / MP*

High School Diploma (Mathematics)

2015-2016 *Very Good.*



EXPERIENCE

ENSIAS

Summer Internship 2020

July – August 2020

WEB SCRAPING (Coronavirus)

Data extraction from Web about Covid-19



Projects

Parchis Game: Game development of
Parchis game using SDL library and C
langage.

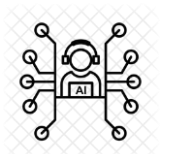


Data Analysis Project: Linear regression /
ACP / ACM



Hopital logistic management:

Hospital Management software during
The Covid-19 pandemic with the help of
a multi agent system.



Traveling Salesman Problem:

Solving the Salesman problem using genetic
Algorithm for optimization.



Hobbies

Sports: Swimming , running, Football

Art : Music , plastic art.

Science/Culture : Digital Finance, Competitive programming,
Mathématiques , Philosophy.



Awards and Recognition

MCPC : Moroccan Collegiate Programming Contest

MCPC 2020 QR : 17th position among more than 140 teams.

MCPC 2020 : 11th position among more than 100 teams.