# **MOULAI HASSINA SAFAA**

Described as calm and eager learner, solving problems is a passion of mine as much as mastering tools and programming languages. I'm looking forward to gather more knowledge about computer science especially Artificial intelligence, Computer networks and Optimization.

# CONTACT

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in Moulai Hassina Safaa

### **SKILLS**

### **Programming**

Python
Java
Javascript
Typescript
HTML/CSS
C

**Databases** 

LaTeX

MySQL SparQL • • • •

### Software & Tools

Visualisation
(e.g. matplotlib, HighCharts, ...)

Data handling/analysis
(e.g. numpy, scipy, pandas, ...)

Front (e.g. VueJS, BackboneJS, ... )

Office Git

Languages

Arabic French English

### **Operating Systems**

Linux MacOS Windows

# **C** WORK HISTORY

12/2019 - Today**♀** Intersec group

Full stack developer

Developed new features on both the backend and the frontend.

Collaborated with a cross-functional agile team of software engineers, software architects, and product managers on the development of different modules

Implemented some test integration and participated actively in code review documentation.

# **EDUCATION**

Master In Artificial Intelligence

#### Thesis

A Multi-robots system to look for targets in unknown environments using swarm intelligence.

### **Courses**

section Machine Learning, Data Mining, Algorithms and Complexity, Metaheuristics and Evolutionary Algorithms, Natural Language Processing, Operating Systems, Compilers.

**6** 09/2017 - 07/2019

**♀** USTHB, Algiers

Bachelor in Software engineering

### **Thesis**

Created a board emulator using the depth of images.

### Courses

Data Base, Algorithms and Data structures, Software Engineering, Networks, Algebra, Compilers, Computer Architecture, Probability and Statistics.

# **ACHIEVEMENTS**

- 3rd place for the best bachelor project in USTHB
- Hackathon about smart cities

# **GENERAL SKILLS**

 Web Services
 Web development
 Data structure
 Data visualization

 Data extraction
 Data scraping
 machine learning
 Algorithm