## **OUSSAMA BOUHENNICHE**

#### Mathematician / Web Developer

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github.com/oussama-floor9

### **EDUCATION**

# Master's 1 Scientific Computing and Mathematics of Innovation (CSMI)

#### **University of Strasbourg**

Sep 2023 - ongoing

♀ Strasbourg, France

• Skillsets that include modeling, simulation, optimization, signal and image processing, data mining, and high performance computing.

## Master's degree in Operations Research

#### University of Algiers Benyoucef-Benkhedda

Algiers, Algeria

- Linear Programming, Graph Theory, System Modeling, Probability, Oueue area.
- Data analysis, Artificial intelligence, Data mining, Game theory, Combinatorial optimization.
- Multi-objective optimization, Metaheuristic Optimization, Schedule (project management), Multiple-criteria decision analysis.

## Bachelor's degree in mathematics

### University of Algiers Benyoucef-Benkhedda

Algiers, Algeria

- Algebra, Analysis, Complex analysis, Numerical analysis, Hilbertian analysis, Topology, Geometry, EDP, EDO.
- Optimization, Programming. Probability and statistics, Measurement and integrations.
- Algorithmic, OOP, Coding and Data Structure.

#### **Baccalaureate scientific Serie**

#### Ali Ammar High school

Algiers, Algeria

## **EXPERIENCE**

#### Software engineer - Frontend web development Ouedkniss.com

Mov 2020 - Dec 2022

Algiers, Algeria

• Participating in the development of Ouedkniss.com (Lead of e-commerce in Algeria) platform services.

## Internship - Software and Problem solving NAFTAL

max avr 2021 - sep 2021

Algiers, Algeria

- Multicriteria analysis and classification according to the performance of NAFTAL service stations.
- The use of the ELECTRE II algorithm to classify stations in an objective and precise way.
- Realization of a vue.js web application that allows to visualize the ranking.

## **TOOLS & LANGUAGES**

Python Scikit learn TensorFlow

HTML, CSS, JavaScript ES6, Typescript

Jquery, Bootstrap VueJS

GraphQL MySQL

C C++

Git, Github, Gitlab

### PERSONAL PROJECTS



#### Portfolio

https://oussamabouhenniche.netlify.app/



#### Website development

Website for efficiently managing an online tea store, accessible at www.kitteadz.com.

## **CERTIFICATS**

# Vue - The Complete Guide Udemy

₩ Aug 2022

User Experience Design - Adobe XD UI UX Design

#### **Udemy**

## **LANGUAGES**

English French Arabic

