

# OUSSAMA BOUHENNICHE

## Mathematician / Web Developer

@ oussamabouhenniche14@gmail.com

in linkedin.com/in/oussama-bouhenniche

+33 665662833

oussama-bouhenniche.netlify.app

8 Rue Jean-Henri-Schnitzler, 67000, Strasbourg, France

github.com/oussama-floor9

## EDUCATION

### Master's 1 Scientific computing and information mathematics

#### University of Strasbourg

Sep 2023 – ongoing

Strasbourg, France

- Skillssets that include modeling, simulation, optimization, signal and image processing, data mining, and high performance computing are highly advanced.

### Master's degree in Operations Research

#### University of Algiers Benyoucef-Benkhedda

Sep 2019 – Sep 2021

Algiers, Algeria

- Linear Programming, Graph Theory, System Modeling, Probability, Queue 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

Sep 2015 – Sep 2019

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

Sep 2012 – Sep 2015

Algiers, Algeria

## EXPERIENCE

### Software engineer - Frontend web development

#### Ouedkniss.com

Nov 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

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

Django, Django rest framework

HTML, CSS, JavaScript ES6, Typescript

Jquery, Bootstrap

VueJS, NuxtJS

ExpressJS

GraphQL

MySQL

C

C++

Git, Github, Gitlab, Heroku

Gitlab CI/CD

Docker, Docker-compose

## PERSONAL PROJECTS



#### Portfolio

https://oussama-bouhenniche.netlify.app/



#### Website development

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

## CERTIFICATS

### Vue - The Complete Guide

#### Udemy

Aug 2022

### User Experience Design - Adobe XD UI UX Design

#### Udemy

Aug 2022

## LANGUAGES

English

French

Arabic

