

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

📅 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.kitteadz.com.

CERTIFICATS

Vue - The Complete Guide

Udemy

📅 Aug 2022

User Experience Design - Adobe XD UI UX Design

Udemy

📅 Aug 2022

LANGUAGES

English

French

Arabic

