

OUSSAMA BOUHENNICHE

Mathematician / Web Developer

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github.com/oussama-floor9

EDUCATION

Master's 1 in Applied Mathematics (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.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

