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<https://portfolio-dakidhem.vercel.app>

## Certifications :

French - (TCF C2 638 Points)

English - (C1 in IELTS)

**Coursera (DeepLearning.AI) :**

- [Neural Networks and Deep Learning](#).
- [Improving Deep Neural Networks: Hyperparameter Tuning, Regularization and Optimization](#).
- [Structuring Machine Learning Projects](#).
- [Convolutional Neural Networks](#).

**Udemy** (Done with company account) :

- Python and Django Full Stack Web Developer Bootcamp
- Amazon ECS & Fargate Master Class - Docker on AWS
- Git & GitHub - The Practical Guide

## Tools and Skills

**Front-end :**

- Html - css - javascript
- TailwindCss - Bootstrap
- Alpinejs - jQuery
- React (Next.js) - ReduxJs

**Back-end :**

- Sql (Mysql - PostgreSQL - PostGis)
- NoSql (MongoDb)
- Python - Django - Selenium - FastApi
- Nodejs
- SpringBoot

**Cloud/DevOps :**

- Aws services (EC2-ECS-Fargate-ECR-ELB-RDS-S3-SES) - Boto3 ( Python )
- Docker - Kubernetes
- Git ( GitHub)

**Others :**

- Gunicorn - Nginix
- Machine learning (Tensorflow)
- Linux

# MEHDI KADIRI

## FULL STACK WEB DEVELOPER

### Profile

Full Stack Web Developer, proficient in front-end and back-end technologies, and equipped with fundamental DevOps and Cloud knowledge to effectively deploy and maintain robust web solutions. Enthusiastic about harnessing the power of AI to create innovative and intelligent apps that improve user experience.

### Work experiance

03/2023 -  
07/2023

**Full Stack web Developer and Cloud Engineer**

Sfizer Global Solutions - [lamacta.com](https://lamacta.com)

Lamacta is a platform for estimating and selling real estate in Algeria.

- Learning of several technologies and good practices used in production.
- Responsible for front-end and back-end development.
- Responsible for the deployment of the platform on Aws.
- Use of different Aws services
- Maintaining the database.
- Realization of scripts in python for the exploitation and transformation of data from the database.

Technologies used :

- Web Framework : Django
- Front end : Alpinejs - TailwindCss
- Database : Mysql ( Rds )
- Aws : Ec2 - Rds - S3 -Ses
- Others : Docker - Git - Selenium - Nginix - Gunicorn

2021 - 2022

**Freelance - Front-end Developer**

EURL Virtual art - [algeriavirtualtravel.com](https://algeriavirtualtravel.com)

Algeria virtual tour is the 1st virtual tourism platform in Algeria.

- Realization of the user interface using React.
- Design and creation of an administrator dashboard for managing the content of the platform.

2021

**Internship**

Groupe des Sociétés HASNAOUI SBA

### Projects

2023

**Graduation project: Federated AI learning for smart healthcare using Edge Computing ([HealthHub](#)).**

HealthHub is a platform where hospitals can participate in the federated learning process with their respective data to feed a cnn model of pulmonary disease detection.

Technologies used : Django -TailwindCss - Mysql - Fast api - Docker - Git - Github.- Tensorflow - Flwr.

2021

**Creation of an online furniture sales website ([Kagu](#)).**

2020

**Development of a mobile application for managing job fairs ([Esi Job](#)).**

### Education

2023

**Engineer's Degree in Computer Systems Engineering from the Higher School of Computer Science, Algeria.**

2023

**Master's Degree in Computer Systems Engineering.**