ABDALLAH ABDERRAOUF

Web Developer

I'm Abdallah Abderraouf, Master 1 student in Computer Vision, I am passionate about web dev new technologies, also I'm interested in artificial intelligence and machine learning.

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raoufslv

EDUCATION

- **Master's Degree Computer Vision**

  USTHB, Alger 2022- present

  Image processing, machine learning, Design and development of video games, Visualization of large masses of data, Multimedia communication and image compression.

- **Bachelor's degree in Academic computer science**

  USTHB, Alger 2019 - 2021

  Algorithms, logic, programming languages (python, C, Java, JS,PHP), database (SQL), compilation, design of architectures and systems, object-oriented programming.

SKILL

Soft Skills : Fast learner, Adaptability, Creativity, Passionate.

Web Dev : React, Node js, express js, Nextjs, PHP, bootstrap, tailwind, Ajax, JQuery, WebSocket.

Programmation : C, python, javascript.

Machine learning : scikit-learn, Numpy, Open CV, Matplotlib.

Databases : SQL, PL/SQL, MongoDB, MySQL

Outils : git, Jupyter, linux

EXPERIENCE AND PROJECTS

Development of a housing advertisement website. (html, css bootstrap, js, JQuery, Ajax, WebSocket, php, mysql) GP-USTHB-2022

- Manage user Sign in with Google API
- Implementing real-time messages between users with web socket.
- Implementing real-time system notifications.
- Implementing and using Google map API.
- Implementing admin manager of the site.

Creation of a 2D video game Sokoban.

(Python) TP-USTHB-2022

- Implementing BFS and A* search algorithms.
- Implementing three different heuristics with deadlock detection.
- Implemented GUI interface using Pygame.

Developing a website for mental health care for women.

(MERN stack) IWD-hackathon-ESI-2023

Designed a platform for camera surveillance security and system notifications to detect fires using AI algorithms.

(Figma) JunctionX-hackathon-2023

LANGUAGES

Arabic : (native language)

French : B2 in TCF

English : intermediate