BENBERKANE OUSSAMA

AI Student

To leverage my foundation in AI and Machine Learning gained through my Master's degree in AI, along with my passion for coding. I am seeking a challenging position that allows me to apply my technical skills and creative problem-solving abilities to drive meaningful impact in the development of AI solutions.

Contact

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- ✉️ oussthecodeguy@gmail.com
- ➤ oussthecodeguy.github.io
- 📍 Sidi-Ali Akbou Bejaia

Education

Baccalaureate Degree in Experimental Sciences

- **School:** Thiherqatin Highschool.
- **Location:** Akbou, Bejaia.
- **Year of Graduation:** 2018.

Licence Degree in Computer Science

- **School:** Abderrahmane Mira University of Bejaia.
- **Location:** Bejaia, Bejaia.
- **Year of Graduation:** 2021.

Masters Degree in Artificial Intelligence

- **School:** Abderrahmane Mira University of Bejaia.
- **Location:** Bejaia, Bejaia.
- **Expected Year of Graduation:** 2023.

Experience

Data Scientist Intern

msolution Communications Company June 2022 - Sept 2022

- Data (Excel sheets) structuring and cleaning to enhance data quality and usability.
- Developed algorithms and python scripts to automate data cleaning and structuring processes.

www.msolutiondz.com

Web Developer

Zinedz Interior Decoration Company Jan - April 2023

- Developed and implemented a Backend structure for Zinedz web application using Django Python framework.
- Integrated database functionality and implemented data import export for the administrator for efficient data storage and retrieval.

www.zinedz.com

Coding Instructor

Rival School Bejaia April - June 2023

- Teached the basics of Python coding language.
- Initiated students in understanding core programming principles and problem-solving techniques.
- Conducted assessments and evaluations to track students' progress and identify areas for improvement.
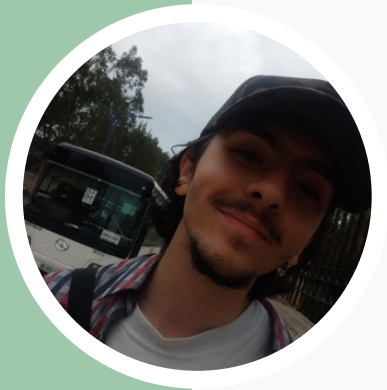
@RivalSchool

Medical AI Intern - Deep Learning on MRI Data

CHU - University Hospital Mai 2023 - June 2023

- Applied deep learning techniques for the analysis of MRI images in the field of neurosurgery.
- Worked closely with the medical team and researchers to understand specific needs and challenges related to MRI image analysis.

www.chubejaia.dz

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Soft Skills

Organized ●●●●○

Time management ●●●○

Communication & presentation ●●●○

Adaptability and willingness to learn new technologies ●●●●

Technical Skills

Coding:

- **Frontend:** PyQt5, Tkinter, HTML, CSS, JS, Django Templates.

- **Backend:** Python Object Oriented, Django, Sqlite, SqlAlchemy, MySql, MongoDB.

- **AI:** Python, TensorFlow, PyTorch, Pandas, Numpy, Matplotlib.

Supervised/unsupervised learning - Transfer Learning - Machine Learning - Deep Learning (Tensorflow, PyTorch).

Data Visualization (Matplotlib).

Data Analysis and Manipulation (Pandas, Numpy).

Web Development (Django, Html, CSS, JS)

Desktop Development (PyQt5, Tkinter)

Database Development (Sqlite, SqlAlchemy, MySql, Mongo.db)

Adjunct professor of Object-Oriented Programming workshops

Abderrahmane Mira University   **Oct 2023 - now**

Language

Kabyle (native)

English

French

Arabic

Achievements and Certifications

Finalist Team Member (Second Place) - Hult Prize
- Year: 2020
- Description: Member of the finalist team that secured the second place in the Hult Prize startup idea competition.

Participant - Masterclass on Entrepreneurship by Safir
- Year: 2021
- Description: Actively participated in the Masterclass on Entrepreneurship organized by Safir.

Finalist Team Member - Indjez Aljazair Prize
- Year: 2022
- Description: Member of the finalist team in the Indjez Aljazair Prize competition.

English Studies Certificate - Bejaia English Students Team
- Year: 2019
- Level: 10
- Score: Score: 90.5/100

Computer Science Club member - Club Scientifique Informatique CSI
- Year: 2020 - 2023
- description: Actively engaged as a member of the Club Scientifique Informatique (CSI).

References

References available upon request