OUALID OUZANIK

Backend Developer

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SKILLS

Programming Languages:

Python   JAVA

Computer Vision Libraries:

OpenCV   scikit-image   Keras

TensorFlow   PyTorch

Web Frameworks:

FastAPI   Flask   Django

Databases:

MySQL   MongoDB

CERTIFICATIONS

TCF - French Knowledge Test | French institute

📅 01 2023

Problem Solving | HackerRank

📅 07 2023

Python | HackerRank

📅 07 2023

LANGUAGES

French: Medium

English: Medium

Tamazight: Native

Arabic: Native

INTERESTS

Digital Art

Gaming

Football

ABOUT ME

I'm a Python backend developer skilled in Python, web frameworks, and database management. Experienced in designing scalable web applications and crafting efficient code, I'm passionate about solving complex challenges and delivering high-quality solutions. I thrive in team environments and stay current with industry trends, driving innovation in web development.

EXPERIENCE

Internship: Software Engineer | Merchantech

📅 09 2022 – 10 2022   📍 Mohammedia, Maroc

- Developed real-time social network recommendation system using Python, Flask, Redis, and Neo4j, enhancing user connections and interactions.
- Utilized Redis for caching to optimize query response times, resulting in a 40% performance improvement.
- Designed and implemented Neo4j-based graph database for modeling user connections, improving recommendation accuracy by 20

EDUCATION

Master degree | Big data and decision support

📅 09 2019 – 11 2021   📍 National School of Applied Sciences, Khouribga, Morocco

Bachelor degree | Mathematics and computer sciences

📅 09 2016 – 06 2019   📍 Multidisciplinary Faculty, Ouarzazate, Morocco

High school diploma | Sciences

📅 09 2015 – 06 2016   📍 Ibrahim Ibn Adham High School, Tinghir, Morocco

PROJECTS

Online Bookstore Management System

📅 04 2023 – 05 2023

- Developed an Online Bookstore Management System using Python and Flask.
- Key Features: User authentication, product catalog, shopping cart, and order processing.
- Tech Stack: Python, Flask, MongoDB, HTML/CSS, JavaScript.