

Abdellah Ennajari

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Profile

Passionate second-year student in Artificial Intelligence Engineering, combining a strong background in mathematics and computer science with practical skills in programming and data science. Aiming to contribute to innovative AI projects, particularly in machine learning and deep learning.

Education

Engineering Degree in Artificial Intelligence <i>ENIAD Berkane</i>	<i>2023 – present</i>
<ul style="list-style-type: none"> ◦ Specialization in Artificial Intelligence and Data Science ◦ Practical projects in image processing, NLP, and big data analysis 	
Bachelor's Degree in Mathematics, Computer Science, and Applications <i>Ibn Zohr University, Ouarzazate</i>	<i>2022 – 2023</i>
<ul style="list-style-type: none"> ◦ Final Year Project: Web Application for Automatic Schedule Generation 	
University Diploma in Mathematics, Computer Science, and Applications <i>Ibn Zohr University, Ouarzazate</i>	<i>2021 – 2022</i>
Baccalaureate in Physical and Chemical Sciences <i>El Ouroud High School, Kelaat M'gouna</i>	<i>2019 – 2020</i>

Professional Experience

Internship in 3D Dental Classification Development (on-site) <i>3D Smart Factory, Casablanca</i>	<i>01/08/2024 to 15/09/2024</i>
<ul style="list-style-type: none"> ◦ 3D dental classification with ConvNet (97% accuracy) ◦ Technologies used: TensorFlow, Keras, Matplotlib, Seaborn ◦ Preprocessing of 3D data and performance analysis 	
Internship in 360 Degree Product View Development (online) <i>HGS-Hightech Governance Systems, Casablanca</i>	<i>13/08/2024 to 13/10/2024</i>
<ul style="list-style-type: none"> ◦ Interactive 360-degree product visualization ◦ Technologies used: Deep Learning, TensorFlow, OpenCV, HTML5, JavaScript ◦ Improved user experience and customer satisfaction 	

Academic Projects

Customer Review Classification <i>National School of Artificial Intelligence and Digital, Berkane</i>	<i>Dec 2024 – Jan 2025</i>
<ul style="list-style-type: none"> ◦ Customer sentiment classification system ◦ Comparison of machine learning and transfer learning models ◦ Results: Improved precision, recall, and F1-score 	
Real-Time Flower Recognition System <i>Personal Project</i>	<i>May 2024 – Jul 2024</i>
<ul style="list-style-type: none"> ◦ CNN model for flower classification ◦ User interface with Streamlit for analysis ◦ Optimized for real-time processing 	

Development of a Web Application for Automatic Schedule Generation

Mar 2023 – May 2023

Ibn Zohr University, Ouarzazate

- Web application for automatic schedule generation
- Used Laravel, PHP, MySQL, UML, Merise
- Genetic algorithms for schedule optimization

Technical Skills in Artificial Intelligence

Programming Languages: Python, SQL, C++, Java

AI & ML Frameworks: TensorFlow, PyTorch, Keras, Scikit-learn

Data Science: NumPy, Pandas, Matplotlib, Seaborn

AI Development: Jupyter, Google Colab, MLflow

Advanced Techniques: Deep Learning, Reinforcement Learning, NLP, Computer Vision

Model Management: Git, MLOps

Operating Systems: Linux (Ubuntu), Windows (10, 11)

Methodology: Scrum, UML

Certifications

Master Python With NumPy For Data Science & Machine Learning

Jan 2025

Udemy

TensorFlow 2 QuickStart for beginners

Jan 2025

Udemy

Data Analysis

Jan 2025

Udemy

Python For Data Science In 2025 A-Z: EDA With Real Exercises

Jan 2025

Udemy

The Machine Learning Process A-Z

Nov 2024

365 Data Science

Certificate Web Developer

Jul 2023

YouCode Morocco

Soft Skills

Soft Skills: Teamwork, Problem-solving, Time management, Communication

Languages: Arabic (native), French (B2), English (B1)

Extracurricular Activities

- Active member of the AI student association at ENIAD Berkane
- Regular participant in hackathons and data science competitions
- Technology watch on AI advancements