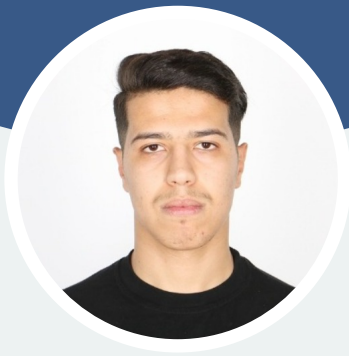


Yahia Slimani



Personal details

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- September 26, 2002
- Constantine
- Male
- Algerian
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Skills

- Web Development (Front-End & Back-End) ●●●●●
- Mobile Development (cross-platform) ●●●●●
- Design and Integration of Artificial Intelligence Models ●●●●●
- Data Science & Data Analysis ●●●●●
- Machine Learning ●●●●●
- Natural Language Processing (NLP) ●●●●●

Profile

Holder of a Master's degree in Data Science and Artificial Intelligence, with solid experience in software development. Able to work efficiently under pressure, manage multiple tasks simultaneously, and collaborate within dynamic team environments. Curious, rigorous, and solution-oriented, I combine technical skills with analytical thinking to design innovative and high-performing solutions.

Education

- Baccalaureate in Experimental Sciences** Oct 2020
Khira Zarouki High School, Chelghoum Laid , Mila, Algeria
- Bachelor's Degree in Computer Science, specialized in Software Engineering** Nov 2020 - Jun 2023
Constantine 2 University – Abdelhamid Mehri, Constantine, Algeria
Specialization: Software Engineering
Degree: Bachelor's
- Master's in Data Science and Artificial Intelligence** Oct 2023 - Jul 2025
Constantine 2 University – Abdelhamid Mehri, Constantine, Algeria

Employment

- Web developer** Jun 2024 - Jul 2024
Devlly, Constantine, Algeria
Worked as a web developer at Devlly for one month, which allowed me to strengthen my teamwork skills and gain insight into collaboration dynamics within a company.
- Software Developer | Data Scientist | AI Model Creator** Jun 2023 - Present
Freelance
As a full-stack developer and data scientist, I have designed and built several web and mobile applications integrating artificial intelligence models to meet the specific needs of my clients. My work combines in-depth data analysis, the development of high-performance models, and their seamless integration into software solutions. This approach has consistently resulted in a high level of client satisfaction.

Achievements

- FLAMANT: E-commerce Web Application** Developed an e-commerce platform designed for the large-scale distribution of products across various sectors. Awarded **2nd Best University Project** in a competition at Constantine 2 University.
- LookKing: Personal E-commerce Web Application** Designed and developed a personal e-commerce website with a professional interface and a complete product management system.
- Tasnif: Automatic Classification of Arabic Articles** Developed a web application in collaboration with peers using **Next.js** and **Flask**, enabling the

API Integration and Cloud Deployment

LLMs (Large Language Models) : conception, fine-tuning, integration

Agentic AI

Languages

Arabic

French

English

Hobbies

- Programming & Coding
- Reading
- Sports

- automatic classification of Arabic articles using **Natural Language Processing (NLP)** and **machine learning** techniques. **Best University Project Award** (2023–2024)
4. **Tastrovaldz: Web Application for an Innovative Startup** Created a web application for a client who founded a startup that was awarded an "**Innovative Project**" label thanks to this work. [View the site](#)
 5. **AppTechFOS: Foreign Language Learning Platform** Developed a web platform for a startup focused on language education in its early launch phase. [View the site](#)
 6. **SatStore: E-commerce Website for Electronics Retailer** Built a complete e-commerce website for a client selling televisions and related electronic accessories. [View the site](#)
 7. **QynAI: AI Detection in Text (Deep Learning)** Designed a deep learning model capable of detecting the presence of AI-generated content in texts or paragraphs. Integrated the model into a user-facing web interface. **Best Promotion Project Award** (2024–2025)
 8. **Skin Cancer Classification: Published Research Project** Collaborated with **Dr. Houda Benaliouche** and **Ikram Guelib** to develop an AI model for detecting and classifying skin cancer from medical images. The model was integrated into a web interface for professional use. Research paper published in the **SYCOM Journal** - Read the publication
 9. **Nepsy.ai: International University Project (LLMs & Mental Health)** Co-founder of **Nepsy.ai**, in collaboration with **Timo Heikkinen** (Finland). Developed a multilingual conversational assistant based on **LLMs**, aimed at early detection of neurodevelopmental disorders such as autism and ADHD. A project with strong **social and scientific impact**.