



✉ hakima.oubouh@um6p.ma
☎ +212 645 191 694
📅 Date of birth 08/04/2005
🏠 kenitra

Languages

Arabic
advanced

English
advanced

Spanish
Beginner

French
advanced

Social Networks

📺 @machinelearningwithhakima
in @hakima_oubouh

Digital Transformation & Innovation

Industrial digitalization and automation

IoT implementation and smart systems

Data analysis and business intelligence

Technical Proficiency

Programming and simulation
MATLAB, Arena, Factory I/O, TIA Portal

Design and modeling
SolidWorks, RDM7

Office software
Microsoft Office

Business & Leadership

Strategic problem-solving

Project management

Team leadership and collaboration

Stakeholder communication

Interests

Community Engagement

Entrepreneurship and startup ecosystems

Educational technology and knowledge sharing

Hakima OUBOUH

Final Year Student in Industrial Digitalization | Aspiring Digital Business Leader

Final-year Bachelor's student in Industrial Operations and Digitalization, with a strong interest in machine learning, probabilistic modeling, and applied AI. Experienced in designing and deploying real-world systems, including platforms for Arabic Sign Language translation, and motivated to contribute to research that bridges theory and practical impact.

Education

- 2023 - 2026 Green Tech Institute - Mohammed VI Polytechnic University
Ben Guerir, Morocco
Professional Bachelor's Degree in Industrial Operations and Digitalization
- 2022 - 2023 Mohamed V High School
Kénitra, Morocco
Baccalaureate in Physical Sciences

Entrepreneurship & Innovation

- 02/2025 From Idea to Market - UM6P Science Week
Ben Guerir, Maroc
Founder & Developer - People's Choice Award Winner
ArSL Bridge - Startup Project
 - Developed a solution to help the deaf community communicate more easily by translating Arabic Sign Language
 - Used artificial intelligence and computer vision to bridge the communication gap
 - Launched a website and won the People's Choice Award for addressing accessibility challenges faced by Arabic sign language users
- 03/2025 Hackathon Eco-Innovate - IAAS & CDG Invest
Rabat, Morocco
Participant - 3rd Prize Winner
 - Sustainable Innovation: Designed eco-friendly grass cultivation method with reduced water consumption
 - Business Case Development: Created value proposition demonstrating environmental and economic benefits
- 07/2025 APTIV
Kenitra, Morocco
Digital Transformation Intern
 - Business Impact: Developed intelligent quality control traceability platform improving operational efficiency
 - Data Analytics: Implemented real-time visualization dashboards for test results (leak testing, continuity, locking)

Leadership & Community Engagement

- 09/2024 DigiGirlz Mentorship Program - DigiGirlz Morocco
Ben Guerir, Morocco
Mentor
 - Mentoring participants in designing a cybersecurity system
 - Promotion of digital literacy and empowerment of girls in STEM
 - Development of leadership and communication skills
- 02/2025 STEM Ambassadors Club
Ben Guerir, Morocco
Founder & President
 - Founded and managed a community organization to introduce youth to science and technology
 - Created engaging educational activities fostering scientific curiosity among young people
- 2025 Machine Learning with Hakima
YouTube Channel
YouTube Creator – Educational Content
 - teaching machine learning and mathematics concepts.