

Amdjed Mohammed Said Khelifi

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Summary

Master's student in AI & Data Science with internships and projects spanning NLP, computer vision, and applied ML. Experienced in building end-to-end systems with LLMs, deep learning, and MLOps. Recognized through awards and leadership roles, with strong multilingual and technical skills.

Professional Experience

CodeForMena Fellow

August 2025–November 2025

SMARTGOV (in partnership with CIVICUS), Beirut, Lebanon

- Selected CodeForMENA Fellow in a 3-month regional civic-tech program (SMARTGOV × CIVICUS), focused on using AI and digital tools to improve governance and civic participation across the MENA region.

Machine Learning Intern

September 2025–Present

ELEVVO, Cairo, Egypt

- Built an end-to-end NLP resume screening system using the Kaggle Resume–Job dataset, with transformer-based embeddings to rank candidates against job descriptions.
- Delivered a transparent and evaluated matching pipeline, combining similarity and classification methods, reporting precision/recall metrics, and explaining results by highlighting key matching terms.

Machine Learning Intern

June 2025–September 2025

ALGÈRIE TÉLÉCOM SATELLITE (ATS), Bir Mourad Rais, Algiers, Algeria

- Designed and built a LEO satellite handover system, including an animated simulator and large-scale datasets (100 satellites, 20k time steps) to compare AI and baseline decisions.
- Deployed a real-time ML solution, integrated directly into the simulator, achieving 98% accuracy on unseen data and producing logged, explainable handover decisions.

Projects & Research

AI Agent for Colorectal Disease

March 2025–May 2025

UNIVERSITY OF OUM EL BOUAGHI, Algeria

- Developed a web AI agent (fine-tuned LLM + CNN imaging pipeline) for colorectal screening and triage; added explainability visualizations and a REST API for clinical evaluation and integration.

AI-Driven Agriculture Mobile App

December 2024–February 2025

UNIVERSITY OF OUM EL BOUAGHI, Algeria

- Developed an AI-powered mobile app that scans plants and crops, leveraging drone imaging for large-scale farm monitoring.

Education

Master of Science in Artificial Intelligence and Data Science

October 2024 – Present

UNIVERSITY OF OUM EL BOUAGHI, Algeria Honors: 1st in cohort (Year 1 GPA: 16.50/20)

Bachelor of Science in Computer Science

October 2021 – June 2024

UNIVERSITY OF CONSTANTINE 2, Algeria Honors: 3rd in cohort (Overall GPA: 15.70/20)

Technical Skills

- Languages & Frameworks: Python, Dart, SQL, Bash; Pandas, NumPy, scikit-learn, TensorFlow, PyTorch, Keras, Django.
- Modeling & Systems: Transformers and LLMs, retrieval-augmented generation (RAG), computer vision, deep learning architectures, experiment tracking, model deployment and MLOps pipelines.

Achievements, Certifications, Volunteering & Languages

- Achievements: Winner: FutureSkills4All Competition (Emirates), CodeforMENA Hakathon (Thailand), 2nd Place: Algerian–Tunisian AI Competition (Algeria), 2nd Place: National AI Competition (Algeria).
- Certificates: IBM AI Engineering (Coursera), IBM AI Enterprise Workflow (Coursera), IELTS Certificate (Band 7).
- Volunteering: Founder: AI Robotics Club (Oum El Bouaghi, Algeria), GDG Organizer (Setif, Algeria).
- Languages: Arabic (Native), English (C1), French (B1) .



CERTIFICATE OF ACHIEVEMENT

This is to certify that

WIHDA

Amdjed Mohammed Said Khelifi

is Among the **Winners of the Code for MENA Hackathon 2025,**
Organized by SmartGov.

This recognition is awarded for developing an innovative civic-tech solution that addresses critical civic challenges in the MENA region.

The winning team demonstrated excellence in creativity, problem-solving, technical execution, and impact-driven design throughout the 48-hour hackathon sprint.



Digital Democracy Initiative



SmartGov
UPGRADING GOVERNANCE

02/12/2025

Date

A stylized black ink signature of the Executive Director of SmartGov.

Signature

Executive Director – SmartGov



CERTIFICATE OF COMPLETION

This is to certify that

Amdjed Mohammed Said Khelifi

has successfully completed the
Code for MENA Civic Tech Fellowship – Class of 2025 Program at **SmartGov**.

Over the course of a 3-month journey, the fellow was equipped with **around 30 hours of training in:** Fundraising & Proposal Writing, Pitching & Storytelling, Product Development & Design, Data Governance & Digital Security, Product Management & Testing.

The fellowship included personalized mentorship from distinguished global experts and concluded with an intensive 48-hour hackathon dedicated to developing civic-tech solutions.



Digital Democracy Initiative



SmartGov
UPGRADING GOVERNANCE

02/12/2025

Date

A stylized, handwritten signature in black ink, positioned above a horizontal red line.

Signature

Executive Director – SmartGov

FUTURE SKILLS
AND AI ECONOMY
Fortifying Human Intelligence



مهارات المستقبل
واقتصاد الذكاء الاصطناعي
تمكين الذكاء البشري

2024 قمة المعرفة
Knowledge Summit



Certificate of Appreciation

The Mohammed bin Rashid Al Maktoum Knowledge Foundation and the United Nations Development Programme
gladly present this certificate to

Amdjed Mohammed Said

In recognition of your exceptional dedication and remarkable achievements in the FutureSkills4All initiative, we proudly
celebrate your commitment to excellence and continuous pursuit of knowledge. Congratulations on being named one
of our Best Learners!

H.E. Jamal bin Huwaireb
CEO, Mohammed bin Rashid Al Maktoum Knowledge Foundation

Dr. Hany Torky
Knowledge Project Manager, UNDP

FUTURE SKILLS
AND AI ECONOMY
Fortifying Human Intelligence



مهارات المستقبل
واقتصاد الذكاء الاصطناعي
تمكين الذكاء البشري

2024 قمة المعرفة
Knowledge Summit



شهادة حضور Certificate of Attendance

Mohammed Bin Rashid Al Maktoum Knowledge Foundation
gladly presents this certificate to

يسر مؤسسة محمد بن راشد آل مكتوم للمعرفة
أن تمنح هذه الشهادة إلى

Amdjed Mohammed Said Khelifi

for attending this proceedings
of The Knowledge Summit 2024

لحضور فعاليات
قمة المعرفة 2024

Jamal Bin Huwaireb
CEO-Mohammed Bin Rashid
Al Maktoum Knowledge Foundation

جمال بن حويرب
المدير التنفيذي

مؤسسة محمد بن راشد آل مكتوم للمعرفة



6 Courses

Machine Learning with Python

Introduction to Deep Learning & Neural Networks with Keras

Introduction to Computer Vision and Image Processing

Introduction to Neural Networks and PyTorch

Deep Learning with Keras and Tensorflow

AI Capstone Project with Deep Learning



Sep 19, 2024

Amdjed Khelifi

has successfully completed the online, non-credit Professional Certificate

IBM AI Engineering

Learners who have completed this 6 course Professional Certificate have a practical understanding of Machine Learning (ML) & Deep Learning (DL). They have technical skills to start a career in AI Engineering, and can:

- Implement ML algorithms including Classification, Regression, Clustering, and Dimensional Reduction using scipy & scikitlearn
- Perform ML on Big Data and deploy ML Algorithms and Pipelines on Apache Spark
- Demonstrate understanding of Deep Learning models such as autoencoders, restricted Boltzmann machines, convolutional networks, recursive neural networks, and recurrent networks
- Build deep learning models and neural networks using Keras, PyTorch and Tensorflow libraries
- Demonstrate ability to present and communicate outcomes of deep learning projects

Rav Ahuja
AI & Data Science
Program Director
IBM Skills Network

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

Verify this certificate at:
[https://coursera.org/verify/profession
al-cert/BZPCFXSTBI3](https://coursera.org/verify/professional-cert/BZPCFXSTBI3)



9 Courses

**Foundations of
Cybersecurity**

**Play It Safe: Manage
Security Risks**

**Connect and Protect:
Networks and Network
Security**

**Tools of the Trade: Linux and
SQL**

**Assets, Threats, and
Vulnerabilities**

**Sound the Alarm: Detection
and Response**

**Automate Cybersecurity
Tasks with Python**

**Put It to Work: Prepare for
Cybersecurity Jobs**

**Accelerate Your Job Search
with AI**



Aug 22, 2025

Amdjed Khelifi

has successfully completed the online, non-credit Professional
Certificate

Google Cybersecurity

Those who earn the Google Cybersecurity Certificate have completed eight courses, developed by Google, that include hands-on, practice-based assessments and are designed to prepare them for entry-level roles in cybersecurity. They are competent in beginner-level Python, Linux, SQL, Security Information and Event Management (SIEM) tools, and Intrusion Detection Systems (IDS). They know how to identify common cybersecurity risks, threats, and vulnerabilities, as well as the techniques to mitigate.

Amanda Brophy

Amanda Brophy
Global Director of
Google Career
Certificates

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

Verify this certificate at:

[https://coursera.org/verify/profession
al-cert/VXE9VEKHAEG7](https://coursera.org/verify/professional-cert/VXE9VEKHAEG7)



Internship Certificate

Proudly presented to

AMDJED MOHAMMED SAID KHELIFI

I, the undersigned, Mr. Bilal Belhocine, Head of Infrastructure IP/GMPCS Department at Algérie Télécom Satellite (ATS), hereby certify that:

Mr: Amdjed Mohammed Said Khelifi

Date of Birth: 14/05/2003

Place of Birth: Souk Ahras

A student at Larbi Ben M'hidi University, Oum El Bouaghi, successfully completed a three-month summer internship at Algérie Télécom Satellite (ATS), located in Algiers, Algeria.

During the Internship, the student was assigned to the GMPCS Department and completed a project on AI-Driven Handover Control for LEO Satellites.

Chef de Département
Infrastructure IP/GMPCS

Signé: **B. BELHOCINE**

Internship Period: 16 June 2025 to 15 September 2025

Internship Program Mentor

Date of Certification 21/09/2025

Certificate of Achievement

PRESENTED TO

Amdjed Mohammed Said

In recognition of the successful completion of the 1-month Natural Language
Processing Internship Program at Elevvo, November 2025.

We commend your dedication, commitment, and performance throughout your internship and
we wish you continued success in your future endeavours

Abdelrahman Radwan

Co-Founder, Elevvo



Amr Abdelhal

Program Director



الجمهورية الجزائرية الديمقراطية الشعبية
Algerienne People's Democratic Republic
وزارة التعليم العالي والبحث العلمي
Ministry of Higher Education and Scientific Research



CERTIFICATE OF APPRECIATION

SPEAKER

We are honored to present this certificate to:

Amdjed Mohammed Said Khelifi

For his intervention titled: " Wihda: Mobile App " at the:
National Arabic Workshops on Artificial Intelligence

November 25-26, 2025 Larbi Ben M'hidi University – Oum El Bouaghi, Algeria



Prof. Dr. Derdour Makhlouf
Conference Chair

Professor DERDOUR Makhlouf
Director Of Artificial Intelligence
Artificial Intelligence Laboratory





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Ministry of Higher Education and scientific Research



CERTIFICATE OF APPRECIATION

SPEAKER

We are honored to present this certificate to:

Amdjed Mohammed Said Khelifi

For his intervention titled: " Cardiac Risk Assessment " at the:
National Arabic Workshops on Artificial Intelligence

November 25-26, 2025 Larbi Ben M'hidi University – Oum El Bouaghi, Algeria



Prof. Dr. Derdour Makhoulf
Conference Chair

Professor DERDOUR Makhoulf
Director of Artificial Intelligence &
Autonomous Things Laboratory





QUANTUM

الجمهورية الجزائرية الديمقراطية الشعبية
Algerienne People's Democratic Republic

وزارة التعليم العالي والبحث العلمي
Ministry of Higher Education and Scientific Research

جامعة العربي بن مهيدي - أم البواقي
Larbi Ben M'hidi University - Oum El Bouaghi



CERTIFICATE OF PARTICIPATION

Is Awarded To

AMDJED MOHAMMED SAID KHELIFI

In recognition of participation in

Tech Trends Days: From Agentic AI to Quantum Computing

Which included tutorials and a workshop on:

- Quantum Machine Learning and Quantum Key Distribution
- Applications and Challenges in Quantum Computing
- Quantum Mechanics from Principles to Computations

Faculty of Exact Sciences, Natural Sciences and Life
Oum El Bouaghi - May 28, 2025

Prof. Taki Eddine Oussaeif
Dean of the Faculty





CERTIFICATE OF PARTECIPATION

The Director of Mohamed El Bachir El Ibrahim University, Professor
Boudrasaïa Bouazza, is honored to present this certificate to:

AMDJED MOHAMMED SAID KHELIFI

recognition of his outstanding participation with a project idea during the activities
of the second edition of the National Innovation Salon for Sustainable Development
Services, from April 27 to 30, 2025.

IDEASVISION
II

PROFESSEUR

Boudharssara Bouazza



DOCTOR

Nouli Ammar



الجمهورية الجزائرية الديمقراطية الشعبية
وزارة التعليم العالي والبحث العلمي
المديرية العامة للبحث العلمي والتطوير التكنولوجي



شهادة تقدير

نمنح هذه الشهادة إلى:

إلى السيد: خليفي أمجد محمد السعيد
جامعة العربي بن مهيدي - أم البواقي

جائزة 'أحسن ملصق توعوي'

تقديرًا لمشارككم الفعالة في مسابقة التحدي الإبداعي في الجامعات الجزائرية، بهدف رفع مستوى الوعي المجتمعي حول مخاطر غاز أحادي أكسيد الكربون، وكيفية الوقاية من التسمم به، وتشجيع تبني السلوكيات الآمنة، نشكر لكم جهودكم المخلصة، ونتمنى لكم دوام التوفيق.

المدير العام للبحث العلمي والتطوير التكنولوجي

جامعة العربي بن مهيدي أم البواقي
الأمانة العامة



المديرية الفرعية للنشاطات الثقافية و العلمية و الرياضية



شهادة تكريم

يتشرف السيد مدير جامعة العربي بن مهيدي أم البواقي الأستاذ الدكتور "ديبي زهير"

بأن يمنح هذه الشهادة للطالب (ة) :

خليفة أمجد محمد السعيد

نظير مشاركته (ا) في المسابقة الوطنية الجامعية لل نوادي العلمية حول أحسن مشروع مبتكر في ميدان

الذكاء الاصطناعي بجامعة تبسة وتحصله على المرتبة الثانية وطنيا

خلال السنة الجامعية 2025/2024

مدير الجامعة

مدير جامعة أم البواقي
أ.د. ديبى زهير





المديرية العامة للأمن الوطني
أمن ولاية أم البواقي



وزارة التعليم العالي والبحث العلمي
جامعة العربي بن مهيدي أم البواقي

تكريم

يتشرف السيد مدير جامعة العربي بن مهيدي و السيد رئيس أمن ولاية أم البواقي أن يمنحا هذه الشهادة للطالب :

خليفة أمجد محمد السعيد جامعة العربي بن مهيدي أم البواقي

نظير تحصيله على المرتبة الرابعة في :

الصالون الوطني حول مشاريع الذكاء الاصطناعي ودورها في تعزيز الأمن المستدام و حماية المستقبل

المنعقد بجامعة العربي بن مهيدي أم البواقي أيام 14- 16 أفريل 2025

مدير الجامعة

مدير جامعة أم البواقي

د. هادي زهير



رئيس الأمن الولائي

عميد أول للشرطة

عبد الحفيظ بطيسوي

