






LOUHAIIDIA DJABER

HIGHER IT SPECIALIST

SUMMARY

Innovative Higher IT Specialist and multi-award-winning technologist with a strong background in robotics, AI, electronics, and renewable energy. I have developed advanced systems such as agricultural automation robots, assistive smart devices, autonomous rescue robots, and intelligent security radars. Ranked top of my class and recognized in national competitions, I also founded and led several companies, clubs, and technical teams. I combine technical expertise, creativity, and practical problem-solving to build smart technologies that improve everyday life and address real-world challenges.

CONTACT

 + 213 674 009 476
 djaberlhd2001@gmail.com
 1200 AADL ,Berral Salah,
Souk Ahras

EDUCATIONS & CERTIFICATS

SECONDARY SCHOOL

Final Grade, scientific student

2018 - 2021

IT TECHNICIEN

Ranked #1st in class

2022 - 2024

HIGHER IT SPECIALIST

Currently in progress

2025 - 2026

PHONES RAPAIR

Software & Hardware

2024

MOTHERBOARS REPAIR (DC)

ShortCircuits & Failure detection

2024

OTHER CERTIFICATES

Exhibitions, Competitions,
Tournaments, workshops,
Performances...

DRIVING LICENSE

Type B

2024

ACHIEVEMENTS

TOURNAMENTS, EXHIBITIONS AND COMPETITIONS

Mentioning only the TOP 5 classifications

Classed 1st :

- Oran 2011 (Smart Home, Smart city)
- Oran 2012 (Solar Tracking System)
- Oran 2015 (Eco-Friendly Electric Car Powered by Solar Energy)
- Oran 2018 (Satellite Broadcasting Live Audio and Video)
- Souk Ahras 2024 (Smart helping stick)
- Jijel 2025 (Astronomy & AI)

Classed 2nd :

- Jijel 2025 (Intelegent AntiSleep System for cars)

Classed 3rd :

- Oran 2014 (Solar Power Generation System)
- Saïda 2023 (danger Avoidance Robot)
- Tamanrasset 2023 (Smart Radar)
- Tamanrasset 2024 (Smar Radar 2)
- Oued Souf (Smart Obstacles Avoidance Stick For Blinds)

Classed 4th :

- Oran 2013 (Innovative Traffic Management System)
- Jijel 2023 (Emergency Response Robot)
- Tamanrasset 2022 (Clean Energy Generation and Management System)

Classed 5th :

- Tamanrasset 2022 (Smart Radar)



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PARTICIPATIONS

FORUMS, CAMPS, EXHIBITIONS AND TOURNAMENTS

Mentioning only the last year (2024)

Camps

- Tipaza 2024 - Higher Council of Youth (Enterprenership Camp)
- Tipaza 2024 - Higher Council of Youth (Profession Leaders Camp)
- Jijel 2025 - Ministry of youth (National Forum for Youth Innovations)

Forums

- Algiers 2024 - Higher Council of Youth (Algerian Youth Gathering)
- Souk Ahras 2024 - Higher Council of Youth (Souk Ahras's Youth Gathering)
- Souk Ahras 2025 - DGS (IGOAI - International Group of Artificial Intellegence)

LEADERSHIP ROLES

COMPANIES, CLUBS, TEAMS AND STORES

Companies

- 2nd President of " ENG " (installation and maintenance of Natural energies systems)
- Founder of " D3D " (3D designs and modeling)
- Co-founder of " ALLSAFE " (surveillance systems and monitoring)
- Active member in " APS " (intelligent systems and Creative problems solving)

Clubs

- 2nd President of " ALPHA CLUB " (Scientific Club founded in 1991, won +50 national and international TOP 3 awards)
- Founder of " NeoChip " Scientific Club




Teams

- founder of " LOOLED TEL!VERY " (Delivery services)
- Co-founders of " HDAMI " (Production and directing of short films

Stores / Shops

- Co-founders & Manager of " Kolchi-Tec " Store

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SUPERIOR IT TECHNICIAN

EXPERIENCES

2020 - Gaming room

- Assist players, Transactions, Help services... Etc, Annaba

2020 - Graphic Designer

- Photoshop and it's basics, Souk Ahras

2020 - Audio/Video Editing

- Editing technics and basics, Annaba

2021 - 3D Designer

- Modeling & designing 3D concepts for industrial projects, Souk Ahras

2022 - Library worker

- Essays, thesis, reports, presentations, MS tools, ... Etc, Souk Ahras

2022 - Informatics store

- Data recovery, OS install & reinstall, drivers... Etc, Souk Ahras

2022 - PCs Repair service

- Software & Hardware PC maintenance, Souk Ahras

2023 - Freelancer

- All online services (payments, subscriptions... Etc), Souk Ahras

2023 - Beekeeping

- Agricultural Chamber, Souk Ahras.

2023 - Milk & Cheese Production

- Specialized Technological Institute for Animal Production, Guelma

2023 - Robot development

- Prototyping robots and Graduation Project, Souk Ahras

2023 - Security and Surveillance Systems

- Installation assistant and Administrative worker, Souk Ahras

2024 - Ride-hailing Driver

- Worked as a driver for Yassir / InDrive / Heetch, Algiers

2024 - Delivery Rider

- Worked as a motorcycle rider, Algiers

2025 - Store manager

- Kolchi-Tech store, Algiers

2025 - SmartPhones & PCs repair


- Software & Hardware SmartPhones, PCs maintenance, Algiers


2025 - Website & WebApps developpe

- Modern and creative solutions for everyday usage & problems

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SKILLS & INTERESTS

TECHNICAL, PRACTICAL, CREATIVE AND OTHER SKILLS

Technical skills

- Intermediate Programming
- AI Tools Utilization
- Microcontroller Programming
- Internet of Things (IoT) Integration
- Cloud Computing Fundamentals
- 3D Design, Modeling and Simulation
- Graphic Design
- Audio/Video Editing
- Installation and Maintenance of Renewable Energies Systems
- Installation of Security and Surveillance Systems

Practical skills

- Hardware and Software Computer Maintenance
- Renewable Energy System Optimization
- Electronics Repair
- Motherboards Repair (Short Circuit & Failure Detection)
- Developing and Prototyping Graduation Projects
- Time Management and Prioritization
- Creative Problem Solving
- Patience and Crisis Management
- Stratigic Thinking




Creative skills

- Robotics Development
- Inventing and Innovating
- Short Films Production and Directing
- Photography and Photo Editing
- Gaming and eSports Specials

Additional skills

- Martial Arts and Athletic Activities
- Individual and Team Sports
- Participation in National Innovation Competitions
- Lifelong Learning
- Social Media Marketing and Content Creation
- Multitasking and Organizational Skills
- Teamwork and Collaboration
- Leadership and Project Management
- Emotional Intelligence and Empathy
- Multilingual Communication (Arabic, English, French)

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