

BELKACEM ABDELKADER MAROUF

I AM BELKACEM A SELF-MOTIVATED AND VERSATILE PROFESSIONAL WITH EXPERIENCE IN ENTREPRENEURSHIP, COMMUNITY MANAGEMENT, ENGINEERING, AND INNOVATION. SKILLED AT LEADING PROJECTS FROM IDEA TO EXECUTION, CREATING ENGAGING DIGITAL CONTENT, AND DEVELOPING TECHNICAL AND ENGINEERING SOLUTIONS THROUGH STARTUP INCUBATION, HACKATHONS, AND ACADEMIC PROJECTS. RECOGNIZED FOR STRONG LEADERSHIP, PROBLEM-SOLVING, AND ADAPTABILITY IN DYNAMIC ENVIRONMENTS

PROJECTS AND COMPETITIONS

Moonshot Pirates, Shape the Future - climate challenge

01/2025 - 06/2025

EcoMap - AI-Powered Green Mapping

EcoMap is an AI-driven system that tackles unequal air quality by enabling smarter urban reforestation. It maps carbon density across cities, identifies pollution hotspots, and recommends optimal plant/tree species for maximum CO₂ absorption. By integrating AI, GIS, and environmental data, EcoMap provides impact estimation and targeted greening strategies. The result is purposeful reforestation that promotes climate justice, greener cities, and healthier lives

Injaz company program

01/2025 - 06/2025

Solicore - COO

Our project in Injaz Company Program, Solicore, is an innovative and energy-efficient smart water heating system designed to optimize heating performance while reducing energy consumption. Combining eco-friendly technology with intelligent temperature regulation, Solicore adapts to user needs and environmental conditions. It offers a safe, affordable, and sustainable solution for households, promoting green living and energy independence.

Nest

04/2025 - 04/2025

GuardianCore

our project in neshackathon by ast club , an innovative smart system that uses artificial intelligence and IoT to enhance data and serve rooms security and environmental control. It integrates AI models for facial recognition, heatmap analysis, and predicting human behavior through facial expressions, enabling real-time decision-making and intelligent automation. Designed for efficient communication and low-power operation, it offers a compact, smart, and secure living experience.

Dishack

02/2025 - 02/2025

MediCard

our project in dishack hackathon by celecc club , building an MediCard provides instant access to a patient's medical history in emergencies using an RFID card linked to a secure digital record. A quick scan gives doctors real-time information, saving critical time. Hospitals pay a subscription fee and a one-time setup cost for the system

Algiers Slush'D

12/2024 - 01/2025

Aifiti

Aifiti is a health platform that simplifies communication and medical data sharing, offering an accessible solution without complex AI. It streamlines the healthcare experience by securely connecting patients, doctors, and providers, making healthcare more efficient, transparent, and user-friendly with a focus on ease of use.

ideator

12/2024 - now

Tariq Al-Najah DZ

ur project in ideator competition by horizon club , Tariq Al-Najah DZ is a digital platform that provide personalized pathways for Algerian youth, connecting them with educational and professional opportunities like scholarships, internships, and mentorship. Targeted at students and young professionals, its business model includes sponsorships, subscriptions, paid events, and job placement services.

Moonshot Pirates, Shape the Future - Food Challenge

11/2024 - 12/2024

FlavoPrint

FlavoPrint is an innovative AI-powered flavor printing solution that creates bold, personalized, and sustainable alternative protein experiences. Utilizing cutting-edge technology, it combines local ingredients, cultural trends, and advanced AI to craft unique, environmentally friendly meals tailored to diverse tastes and dietary preferences.

inelectronics student club

09/2024 - 11/2024

Isiccoco Adventure

Isiccoco Adventure is a platformer game developed using Godot for the Electronics Student Club (ISC). It follows Isiccoco on an exciting journey to recover the ISC Club's lost logo.

World Engineering Day

04/2024 - 04/2024

Smart Garbage Bin

The Smart Garbage Bin was created by the ISC Club for World Engineering Day to enhance waste sorting and recycling. The bin employs sensors to differentiate metal and non-metal waste, monitors fill levels, and signals when to empty. This cost-effective and innovative solution aims to revolutionize waste management and promote sustainable living.



CONTACT

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SKILLS

TECHNICAL SKILLS

- Programming:** Python, C, GDScript, and web development using HTML, CSS, and JavaScript.

DESIGN AND DEVELOPMENT

- Graphic Design:** Adobe Photoshop , Canvs and Illustrator.
- Game Development:** Unity and GDScript.
- Video Editing:** Premiere Pro, Lightroom, Filmora, and Sony Vegas Pro.

BUSINESS AND COMMUNICATION

- Business Strategy:** strategy creation, market research, presentations, and managing social media platforms like YouTube,Instagram,Facebook,Linkdein
- Communication:**public speaking, teamwork, and leadership.
- Other Skills:** Organization and problem-solving .

- Arabic (Fluent)
- French (Basics)
- English (Intermediate)

LANGUAGES

- Arabic (Fluent)
- French (Basics)
- English (Intermediate)

ENTREPRENEURSHIP EXPERIENCE

- 07/2025 - 08/2025

University of Colorado Boulder

Technology entrepreneurship

Completed a 3-course specialization focused on launching a technology startup. Gained hands-on experience in building a complete business plan, developing a pitch deck, and understanding startup formation, funding, and operations. Applied systems thinking and design thinking to create compelling value propositions and growth strategies.
- 07/2025 - 07/2025

JA Worldwide & INJAZ

Entrepreneurial Skills Pass (ESP) - JA Worldwide & INJAZ

International certification awarded upon completion of the JA Company Program and passing a final exam assessing entrepreneurial knowledge, financial literacy, teamwork, and innovation. Demonstrated ability to create and run a student-led company, solve real-world problems, and work effectively in a team environment.
- 12/2024 - now

National Agency for the Promotion and Development of Technology Parks (ANPT)

Incubation - Tareek (CEO)

Our project is currently incubated by the National Agency for the Promotion and Development of Technology Parks (ANPT). Through this program, we are leveraging mentorship, technical support, and resources to develop innovative solutions in the educational system
- 01/2025 - 06/2025

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- 01/2025 - 06/2025

Tareek

pur project tareek get labeled by the label of project innovant

CONTENT & COMMUNITY MANAGEMENT EXPERIENCE

- 08/2025 - 09/2025

Startup Weekend Algiers

Marketing & Design Support

Supported the organization of a 54-hour hackathon by assisting with marketing, design, and social media content (stories/visuals), helping boost event visibility and participant engagement.
- 06/2025 - now

Tareek

Community Manager

 - Helping shaping tareek visual identity and community managign on instgarm , lindeikn
- 06/2025 - now

Qafza

Community Manager & Content Creator,

 - Joined the organizing team for a major national event. Wrote event-related content, brainstormed creative announcements, and helped execute Qafza's social media strategy to maximize reach and engagement. Supported cross-team communication and digital presence.
- 02/2025 - now

bunian

Social Media Content Creator

 - Contributed to community-building and event support as part of Bunyan's activities. Engaged in youth empowerment and social impact initiatives.
- 12/2023 - now

inelectronics student club

Mentor, Media & Video Editing Team Member

 - participating in organization of events
 - mentor in arduino school project
 - Contributed to the club's media team by creating visual content, managing social media posts, and promoting events.

VOLUNTEERING EXPERIENCE

- 06/2025 - now

Qafza

Community Manager & Content Creator,

 - Joined the organizing team for a major national event. Wrote event-related content, brainstormed creative announcements, and helped execute Qafza's social media strategy to maximize reach and engagement. Supported cross-team communication and digital presence.
- 02/2025 - now

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INTERNSHIP EXPERIENCE

- 07/2024 - 08/2024 **Sonatrach**

Internship trainee

- participating in organization of events
- mentor in arduino school project

FREELANCE EXPERIENCE

- 08/2020 - now **Redbubble**

Graphic Designer (Freelance)

- Created compelling graphic designs and illustrations for clients using Adobe Photoshop and Illustrator.
- Designed marketing materials, such as brochures, social media posts, and logos, resulting in brand recognition for small businesses, especially local ones

- 08/2020 - 07/2022 **Fiverr**

Video Editor and Content Creator (Freelance)

- Edited and produced high-quality video content using Premiere Pro, Sony Vegas Pro, and Filmora for social media platforms, including YouTube. Designed marketing campaigns for clients, boosting social media engagement by 30%.

EVENT ORGANIZATION & LEADERSHIP EXPERIENCE

- 08/2025 - 09/2025 **Startup Weekend Algiers**

Marketing & Design Support

Supported the organization of a 54-hour hackathon by assisting with marketing, design, and social media content (stories/visuals), helping boost event visibility and participant engagement.

ACADEMIC BACKGROUND

- 09/2023 - now **Institute of Electrical Engineering and Electronics (IGEE, ex-INELEC)**

Bachelor's Degree in Electrical Engineering & Electronics

- Core modules: Digital Systems, Electronics, Electrical Machines, Signal Processing
- Practical work with Arduino, VHDL, FPGA, and Quartus
- Participation in technical and innovation projects