

MOHAMED YANIS HIOU

FIRST YEAR MASTER STUDENT

TECHNICAL SKILLS

Electronics
Embedded Systems
3D Design
3D Printing
PCB Design
Python

SOFTWARE SKILLS

EasyEDA, KiCad, Altium
SolidWorks, Fusion360
Ultimaker Cura, PrusaSlicer
STM32 Toolchain
ISE Design Suite
Visual Studio Code

PERSONAL SKILLS

Leadership
Teamwork
Public Speaking
Time management
Networking
Fast learner

HOBBIES

Photography
Drawing
Writing
Sport (Volley Ball)
Teaching

CONTACT

+213 774 77 72 94
yanisps6@gmail.com
www.medyanis-hiou.netlify.com
Lakhdaria, Bouira, Algeria

PROJECTS

GASECURE DEVICE Phikra Competition	ENERGYMETER MLH Hackathon
DROP & HANDS Injaz Competition	IOT HMI Futurology Hackathon
3D PRINTER Electro SC	BLUECONTROL Electro SC
BIONIC HAND Electro SC	HEALTH MONITORING Electro SC
ROBOTIC ARM Electro SC	LIGHTING CONTROL Electro SC
SMART HOUSE Wameedh SC	SMART PARKING Electro SC
IMAGE CLASSIFIER Wameedh SC	SMART FARM Electro SC
GESTURE CONTROL Wameedh SC	EGG INCUBATOR Electro SC

PROFILE

Yanis is 22 years old, a first year master student in Embedded Sytems at the M'hamed Bougara University of Boumerdes, Faculty of Technology. He is involved into Computer Engineering and Hardware Design.

EXPERIENCE

PRESIDENT

Electro Scientific Club | 2021/present

Electro Club is a scientific space that was created on 19 July 2011. It's domiciled within the faculty of technology at the M'hamed Bougara University Of Boumerdes (UMBB), Faculty Of Technology.

PROJECT MANAGER

Wameedh Scientific Club | 2020/present

The project managers team is the heart of any scientific club, they must have the ability to deal with multiple projects and every project technical description beside the full knowledge about the club activities to manage supervising presentable projects.

FOUNDER & FORMER LEAD

Google Developer Student Club | 2020/2021

Google Developer Student Clubs are community groups for college and university students interested in Google developer technologies. Goggle DSC Leads are passionate leaders at their university who are dedicated to helping their peers learn and connect.

EDUCATION

BACHALOR DEGREE, MAJOR IN AUTOMATION & CONTROL ENGINEERING

M'hamed Bougara University of Boumerdes | 2023

BACCALAUREATE DEGREE, MAJOR IN ELECTRICAL ENGINEERING

Draoui Brothers high shool | 2019

INTERNSHIPS

SUMMER INTERN - RIGFLOWER COMPANY

Electronics, Embedded Firmware, IoT, GIS, Web-Dev, Backend

SUMMER INTERN - GREENTECH INNOVATION

Electronics, Embedded Systems, IoT, 3D Design, 3D Printing

SPRING INTERN - CERAMIC BOUMERDES

Ceramic Manufacturing, Mechatronics, Automation, Robotics

AWARDS

BEST STARTUP IDEA | THIRD PLACE

University of Boumerdes | 2023

FUTUTOLOGY HACKATHON | THIRD PLACE

ENSTeins Club | 2022

THE MOST CREATIVE STUDENT | FIRST PRIZE

University of Boumerdes | 2021

ORAN PHIKRA COMPETITION | THIRD PLACE

Phoenix Club | 2021

INJAZ AL ARAB | BEST PRODUCT

Injaz Al Arab | 2020

INJAZ EL DJAZAIR | FIRST PRIZE

inzaz El Djazair | 2020