



Nadjib Mouhoun

Date of birth: 28 Mar 2002 | **Nationality:** Algerian | **Phone number:** (+351) 938105024 (Mobile) |

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[Nadjib Mouhoun](#) | **Address:** R. Luís Monteiro, 1900-310, Lisbon, Portugal (Home)

ABOUT ME

Motivated and passionate university student currently enrolled in a Master's program in Creative Computing and Artificial Intelligence, actively seeking internship opportunities to enhance my skills and align with my career goals.

EDUCATION AND TRAINING

23 SEP 2024 – CURRENT Lisbon, Portugal
MASTER IN CREATIVE COMPUTING AND ARTIFICIAL INTELLIGENCE Faculty of Design, Technology and Communication - IADE

Website <https://www.iade.europeia.pt/en/>

20 NOV 2023 – 18 JAN 2025 Remotely
FULL-STACK SOFTWARE ENGINEERING PROGRAM Alx/Holberton School

SEP 2022 – JUL 2024 Boumerdes, Algeria
M.SC IN AUTOMATION AND INDUSTRIAL COMPUTING Faculty of Technologie - UMBB

Website <https://ft.univ-boumerdes.dz/>

SEP 2019 – JUL 2022 Boumerdes, Algeria
B.SC IN SCIENCE AND TECHNOLOGY, SPECIALIZING IN AUTOMATION Faculty of Technologie - UMBB

Website <https://ft.univ-boumerdes.dz/>

JUL 2019 Dellys, Algeria
MATHEMATICS HIGH SCHOOL DIPLOMA Drif Brothers High School

WORK EXPERIENCE

MAY 2024 – JUL 2024 Dar El Beïda, Algeria, Algeria
SOFTWARE & AUTOMATION ENGINEER (THESIS INTERNSHIP) AIR ALGÉRIE

27 MAR 2022 – 5 APR 2022 Dar El Beïda, Algeria
AUTOMATION ENGINEERING TECHNICIAN INTERNSHIP AIR ALGERIA, AIRCRAFT MAINTENANCE AND REPAIR DIVISION

Collaborated with a skilled team to address technical issues promptly, contributing to the overall operational integrity of aircraft systems.

DEC 2021 – JAN 2022 Reghaïa, Algeria
AUTOMATION ENGINEERING TECHNICIAN INTERNSHIP NATIONAL MAJOR PETROLEUM WORKS COMPANY (ENGTP)

Implemented preventive maintenance strategies, optimizing the performance and longevity of essential equipment.

DIGITAL SKILLS

Database Management

MySQL | MongoDB

Programming Language

C | Python | c# with unity3d | Html | Css | NodeJs | JavaScript | Command-line interface | Version Control System (Git)

Frameworks

React.js | Bootstrap 5 | ExpressJS

- **Technical Concepts**
Data Structure | Algorithms | Data Types | Problem Solving Skills. ...
- **Automation Engineering Skills**
PLC Programming (Siemens) | Reading/Construction of plans Grafcet. | Matlab/Simulink

- **PROJECTS**

AirBnB_clone

This project aims to replicate key features and functionalities of the Airbnb platform.

Link https://github.com/Nadjib-coder/AirBnB_clone

FiriFy Application

The frontend implementation for the web application "FiriFy" For Wild Fire Management

Link https://github.com/Nadjib-coder/FiriFy_App

Simple Shell

Creation of a simple UNIX command interpreter.

Link https://github.com/Nadjib-coder/simple_shell

Monty Program

This project involves the creation of a Monty programming language interpreter.

Link <https://github.com/Nadjib-coder/monty>

Advancements and Optimization of Autopilot Systems in Aviation.

Currently involved in integrating NASA satellite wildfire data with autopilot systems for aviation as my master's project

- **LANGUAGE SKILLS**

Mother tongue(s): **ARABIC**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C2			
FRENCH	B2	B1			

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

- **PUBLICATIONS**

2023
[Exploring the Complexity of the Traveling Salesman Problem in Computer Science](#)

2024
[What Happens When You Type https://www.google.com in Your Browser and Press Enter?](#)
