



Sohaib Haouam

Bou Saâda, M'sila, Algeria | Zip Code: 28001

✉ sohaibhom@gmail.com

✉ haouamsohaib@gmail.com

☎ +213 655 80 30 55

🌐 github.com/sohaibhom

🌐 linkedin.com/in/sohaibhom

EXPERIENCE

- Oct.2024 - Dec.2024 **IT Engineer** *SARL GNMC, Bou Saâda, Algeria*
- Installed and maintained network and surveillance infrastructure (LAN/WAN/C-CTV/DVR/NVR ...).
 - Configured and managed addresses for routers, switches, and other networking devices.
 - Troubleshoot and resolved network connectivity issues.
- Aug.2023 - Jun.2024 **Computer Science Teacher** *EL Mounir School, Bou Saâda, Algeria*
- Taught Modules: Algorithms, Computer Architecture, Machine Structure, Office Tools (Powerpoint, Word, Excel).
 - Taught Levels: Technicians, Senior Technicians.
- 2021 - Present **Freelancing** *Around the Globe*
- Developing mobile applications and intelligent software's.
 - Remote lessons of computer science in Zoom & Google Meet.

EDUCATION

- Aug.2022 - Sep.2024 **University Mohamed Boudiaf of M'Sila, Algeria**
Diploma: MSc. in Computer Science
Field: Software engineering and information systems
- Subject-Field: Mobile Applications & Machine Learning.
 - Achieved Project: PROTECTIN Smart anti-theft System for Smartphones using ML & Deep Learning Models.
 - Using mobile development tools (flutter & dart), Machine learning & Deep learning.
 - Obtained a patent & Lunched Startup.
- Aug.2019 - Sep.2022 **University Mohamed Boudiaf of M'Sila, Algeria**
Diploma: BSc. in Computer Science
Field: Information systems
- Subject-Field: Mobile Application Development.
 - Achieved Project: Nature:- An application to create and organize volunteer tree planting campaigns.
 - Using mobile development tools (Android Studio & JavaScript).
- June 2019 **Secondary School**
Sec.Sc Ben Chabira, Bou Saâda, Algeria
Baccalaureate: Science

TRAINING

- May, June. 2024 **Internship at EPH REZIG BACHIR Hospital** *Bou Saâda, Algeria*
- Servers programming, Networking, Linux for Servers.
 - Developing team working skills and cooperation to solve problems.
- Sep.2023 - Feb.2024 **Training in computer software's & hardware's** *Bou Saâda, Algeria*
- Component of Computers and Maintaining them
 - Developing team working skills and cooperation to solve problems.

PROJECTS

Founder of Startup

- Startup that specializes on AI and ML models based Apps.
- Developed Protectin app based on machine learning models in in order to provide robust anti theft system for smartphones.

ProtectIn

Application for Smartphones using Advanced AI technologies

Python, Jupyter , Colab, Keras, Dart, Flutter, Firebase, API

- Anti-theft application for smartphones that helps to recover the phone in case its stolen.
- Using ML and DL Algorithms.

MsilaNature

Application to create and organize volunteer tree planting campaigns.

JavaScript, Android Studio, SQLite , Figma

- Application designed to simplify the experience of organizing and participating in tree planting campaigns.
- Real-time maps to find and participate in local tree planting events, or see where help is most needed.

MsilaMi

A platform that provides various of lessons and exams related to the University of M'sila

Flutter, Dart, Firebase

- Platform designed to provide courses and exams related to Computer science field where students can easily access a wide range of courses offered by the platform.

CLUBS AND VOLUNTEERING

Club Of Msila University

- community of professional students in development and many computer science fields who has technical skills and interest in tech.
- Orchestrating workshops, coding sessions, and events to enhance skills and encourage continuous learning.

English Club - Central Library of Bousaada

- Weekly meetings that are full of interesting topics about a range of subjects in English.
- Reading and discussing new works that broaden our cultural and intellectual horizons.

Volunteering in tree planting

- Because I adore nature and trees, I have always helped to plant and maintain green spaces and trees, I've helped to plant thousands of various kinds trees over years.

SKILLS

Languages:

● ● ● ● ● Arabic

● ● ● ● ● English

● ● ● ● ● French

Programming Languages:

Python, R, C, C++, C#, Dart, SQL, JavaScript

Technologies & Tools:

Flutter, Android Studio, VS Code, Colab, Anaconda, Linux (Ubuntu, Kali), LaTeX, Office Tools

Interests:

Mathematics, Artificial Intelligence, Machine Learning, Intelligent Systems, Problem Solving, Programming, Virtual and Augmented Reality, Video Games, Society