



# Badr Eddine BAKENA

Cybersecurity Engineering Student

baknabadrddin@gmail.com

0658540523

Marrakech, Morocco

linkedin.com/in/badr-eddine-bakena-284042270

github.com/BadrEddineBakena

Seeking an observation internship in IT to apply and grow technical skills

## EDUCATION

### Engineering Degree in IT Security and Digital Trust

National Higher School of Artificial Intelligence and Data Science

10/2024 - 06/2027

Taroudant

### DUT in Computer Engineering

Higher School of Technology

10/2022 - 06/2024

Fez

## PERSONAL PROJECTS

### ExpenseApp (03/2025 - Present)

- A full-stack web application that allows users to log their income and expenses, and generate reports and filters for budget history. **Tech Stack:** ReactJS, Vite, CSS, Node.js, Express.js, MySQL-MariaDB

### Elevator Simulator (11/2023 - 12/2023)

- Desktop application using Windows Forms (.NET) simulating the operation of an elevator, including GUI and logic programmed in C#. **Tech Stack:** C#, .NET, Windows Forms

### Study and Implementation of Various Strong Authentication Solutions (01/2024 - 04/2024)

- Study of various web security technologies and implementation of strong authentication techniques (JWT, Sessions, Cookies, 2FA/OTP, etc.) integrated into web solutions.

### Real Estate Management Interface (04/2024 - 06/2024)

### ClimaMetric (07/2023 - 08/2023)

- Web application that detects temperature and humidity types based on meteorological data. **Tech Stack:** HTML, CSS, JS, Ajax, jQuery

## SKILLS

Language C

C#

JAVA

Python

C++

UML & GL

Programmation Bash

WEB(ReactJS, NodeJS, Flask)

Merise

MySQL

PL-SQL, T-SQL

GIT, Github

Prompt engineering

Networking(OSI & TCP/IP)

OS(Windows, Ubuntu, Kali)

Cryptography

Office (Word, PPT, Excel)

## LANGUAGES

Tamazight

Native or Bilingual Proficiency

Arabic

Native or Bilingual Proficiency

English

Professional Working Proficiency

French

Professional Working Proficiency

## INTERESTS

Ethical Hacking

Football

Chess

Astronomy