

# BOUIBAUAN AYA

Computer Science Engineering student

## CONTACT

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- Morocco
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- N-ostalgia

## ABOUT ME

I am a motivated Computer Science Engineering student with a strong interest in technology, programming, and problem solving. I am currently exploring various aspects of computer science, including programming languages, networking, security, and databases. I enjoy working on projects, and I am eager to learn, collaborate, and grow !

## EDUCATION

2023 - 2027  
ECOLE NATIONAL DES SCIENCES  
APPLIQUEES

## PROJECTS

### Banking program

- A command-line banking management system in C with SQLite database.
- Features account management, transactions, and statistical reporting through a modern console interface.

### Application de Gestion des Affectations des Enseignements

- Built a role-based web app to automate professor-course allocation for academic departments. Features: secure login, workload balancing, Excel import/export, and reporting.

## TECHNICAL SKILLS

- Programming languages : python, C/C++, SQL, Bash scripting (basic)
- Web Development: HTML, CSS, JavaScript, PHP
- Security Tools: Nmap, Wireshark, Kali Linux
- Networking basics
- Version Control: Git & GitHub

## CERTIFICATIONS

- Certified in Cybersecurity, ISC<sup>2</sup>
- Introduction to Cybersecurity, tandon school of engineering
- Networking basics, cisco

## LANGUAGES

- English: Fluent
- French: Intermediate
- Arabic: Fluent
- Amazigh: mother tongue

## SOFT SKILLS

- Strong analytical and problem-solving abilities
- Attention to detail and critical thinking
- Effective communicator and collaborator
- Fast learner with a passion for continuous improvement