AMARA Khaled Walid

Algiers, Algeria
0776202361
ok_amara@esi.dz
LinkedIn — GitHub

Objective

Motivated and curious Computer Science student at ESI Algiers seeking an *industrial internship (stage ouvrier)* to gain hands-on experience in a professional environment. Eager to contribute to technical projects, strengthen problem-solving skills, and learn from experienced teams.

Education

Bachelor of Computer Science
Higher School of Computer Science (ESI), Algiers, Algeria
2024 – Expected Graduation: 2029

Relevant courses: ALSDS (Static Data Structures), ALSDD (Dynamic Data Structures), SYS1 (Operating Systems/Linux), SYS2 (Assembly Language)

Technical Skills

- **Languages:** C, Python, Assembly, JavaScript, Pascal, Z
- **Frontend & Backend:** HTML, CSS, React.js, Next.js, Express.js
- **Databases:** SQLite
- **Tools & Platforms:** Git, GitHub, Linux
- **Soft Skills:** Teamwork, Problem Solving, Adaptability, Fast Learner, Positive Work Ethic

Projects

Occupational Health Medical Visit Management (C)
Built a console-based system to manage employee health visits, storing and retrieving patient data.
Address Book Management System (Assembly)
Developed a low-level address book tool using x86 Assembly for data storage and basic user interactions.
Needs.ai – Product Demand Prediction Website
Developed a full-stack application using React.js (frontend), Express.js (backend), and Python for prediction logic. Enabled users to manage products and visualize future needs.
Snake Game (Python)
Created a simple terminal-based snake game with real-time input and collision detection.

Extracurricular Activities

- **Event Coordinator**, Before S2EE 16 – ETIC Club
- **Organizer**, TCXI & AUP3 – ETIC Club
- **Participant**, Hackin – CSE Club
- **Participant**, Hacktic – ETIC Club
- **Participant**, DevCamp 3.0 – CAP ENP Club

Languages

- **Arabic:** Native
- **English:** Fluent
- **French:** Intermediate

Interests

- Exploring Computer Science fields (Backend, Data Science, Cybersecurity)
- Game Development
- Writing