

Curriculum Vitae

Ben Mabrouk Maria

Personal Information:

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Professional summary:

Second-year Computer Science student at ESI Algiers with a strong foundation in algorithms, data structures, and frontend development. Motivated to learn new technologies and seeking opportunities to apply programming skills in software and web development projects.

Skills:

- **Technical Skills:**
 - Programming Languages: C, Pascal, Assembly, JavaScript
 - Web Technologies: HTML, CSS
 - Tools: Git, GitHub, VS Code, Linux (basic)
 - Core Concepts: Algorithms, Data Structures
- **Soft Skills:**
 - Problem-solving
 - Self-learning and adaptability
 - Teamwork and collaboration

Projects:

- Personal Portfolio Website – HTML, CSS, JavaScript (using libraries)
 - Built a responsive personal website using HTML and CSS
 - Added basic interactivity with JavaScript libraries
- Library Management System (University Project) – C
 - Developed a library system using linked lists
 - Applied data structures and programming concepts to handle library operations
- Phone System (University Project) – Assembly (x86)
 - Developed a basic phone system for managing contacts
 - Implemented fundamental low-level programming operations

Education:

- École Nationale Supérieure d'Informatique (ESI), Algiers, Algeria
 - Preparatory Cycle – 2nd Year, Computer Science Engineering
- Baccalaureate (Scientific Stream) – 2024, Grade: Excellent (18.25/20)

Languages:

- Arabic: Native
- English: Elementary
- French: Elementary

Interests:

- Operating Systems
- Technology Trends
- Web Technologies