Curriculum Vitae

BENMABROUK MARIYA

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. Highly 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