Zarouri Mohamed Amine
STUDENT

Aspiring Computer Science student with a robust foundation in Electronics Engineering and programming skills in HTML, CSS, Python, and MATLAB. Looking to contribute my technical expertise and enthusiasm to the Computer Science for Informatics program at University Mercu Buana in Indonesia

Contact

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Adresse :
Kolea, Tipaza, Algeria

Skills

- Programming Languages: Python, MATLAB, HTML, CSS

- Web Design: HTML5, CSS3

- Data Analysis: MATLAB, Python (NumPy, Pandas)

- Electronics: Circuit Design, Embedded Systems, Signal Processing

- Tools: MATLAB, Visual Studio Code, Git

Langues

- Arabic – Native
- English – Fluent
- French – Fluent
- Spanish – Conversational

Education

- **Bachelor of Science in Electronics Engineering :**
    University Of tipaza Morsli Abdellh, Tipaza, Algeria
    Relevant Coursework :
        Digital Systems, Signal Processing, Embedded Systems

- **High School Diploma in Electrical Engineering :**
    directorate of tipaza, Tipaza, Algeria
    Specialized in Electrical Engineering principles and practices
    Graduated : 2019

Projects

- **Data Analysis Project with Python :**
    - Conducted data analysis and visualization using Python libraries such as Pandas and Matplotlib

    - Analyzed small datasets to extract meaningful insights and presented findings through interactive visualizations

- **Embedded Systems Project :**
    - Developed a microcontroller-based system for monitoring environmental conditions.

    - ntegrated sensors and actuators to collect and respond to data in real-time.

Extracurricular Activities

- **Member, University Programming Club**
    - Participated in coding competitions and hackathons, enhancing problem-solving and teamwork skills.

- **Volunteer, Tech Education Outreach**
    - Conducted workshops on basic programming and electronics for high school students