JABRI REDA

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EDUCATION

Hassan 2 University   Casablabca, MAR
Bachelor of Science   Sep 2021

Major in Physics; Minors in Electronics
Relevant Coursework: Electromagnetism**,** Quantum Mechanics**;** Optics Thermodynamics

BACHELOR THESIS

Smart Parking:

- Contributed to the development of algorithms for processing data from parking sensors to determine parking space occupancy.

- Designed and implemented a central control system capable of real-time data processing from multiple sensors.

- Familiarized with various types of sensors suitable for detecting parking spaces (e.g., ultrasonic, infrared, and magnetic sensors).

SKILLS

COMPUTER SKILLS
- Proficient in: HTML & CSS, JavaScript, Python, MATLAB.
- Coding libraries/frameworks: Bootstrap, jQuery, NumPy.
- Data analysis libraries: MATLAB, SQL.

ONLINE COURSES
- "The Complete Web Development Bootcamp" by Angela Yu   May 2023
- "Programming for Everybody" by University of Michigan (Coursera Certificate)   January 2024
- "Python Basics" by University of Michigan (Coursera Certificate)   April 2024

LANGUAGES

- **German**: CEFR Level B2 (Goethe Institut)
- **English**: CEFR Level C1 (Academic IELTS, BAND 7.5)
- **French**: Fluent
- **Arabic**: Native language