

Chayma BOUZIDI *Software Developer*

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Education

2023/06 Sfax	Master Degree in Automotive and Aeronautical Engineering <i>National School of Electronics and Telecommunications</i>
2022/06 Sfax	Master Degree in Embedded systems <i>National School of Electronics and Telecommunications</i>
2021/07 Sfax	Bachelor Degree in Information and Communication Science and Technologies <i>National School of Electronics and Telecommunications</i>

Professional Experience

2023/02 – 2023/05 Sfax	Primatec Engineering Using deep learning to LIDAR and image data for ADAS applications: This project aims to create a prototype of an autonomous vehicle equipped with features such as sign detection, object recognition, obstacle distance measurement, and real-time decision-making based on detected obstacle distances. Tools: Python, Raspberry pi3, OpenCV, TensorFlow, VS Code.
2022/07 – 2022/08	Gafsa Civil Aviation and Airports Office Air Navigation Equipment Unit Maintenance Management: Ensure the safety and the efficiency of flight operations.
2019/07 – 2019/08	Gafsa Phosphate Compagny Telephone switchboard maintenance: <ul style="list-style-type: none">• Ensure the availability of telephone communication systems within the organization.

Skills

Python	Java
C++	HTML
CSS	JavaScript
VHDL	Test and Vaidation: ISTQB

Projects

Design and realization of an intelligent pillbox controlled by a mobile application.

Tools: Arduino, ESP32, Blink, Fritzing, Arduino IDE.

Building and deploying a responsive portfolio website.

Tools: HTML, CSS, JavaScript, VS Code.

Implementation of a face detection system.

Tools: Python, OpenCV, VS Code.

Development of a parking management system.

Tools: Java, Eclipse IDE.

Certificates

- Machine Learning
- Python for Data Science
- Communication English
- Ios beginner level

Languages

- English
- French
- Arabic