

AMADOU SOW MBODJI

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PORTFOLIO

<https://asmbodji.github.io/Digital>

Looking for a fixed-term or permanent position as an IT Technician.



PROFILE

Holder of a Master's degree (Year 1) in Information Technologies – Multimedia Products and Services, I am seeking a permanent or fixed-term position as an IT technician. Passionate about computer systems and digital technologies, I aim to apply my skills in maintenance, technical support, database management, and automation to deliver reliable and efficient solutions.



SKILLS

Development & Automation, Python, HTML/CSS, MySQL, Power BI, Java & C++, Power Automate, AI APIs

Data & Analysis

Data analysis and visualization, image processing (Halcon)

Methodologies & Management

Agile methods, lean management, quality monitoring, documentation

Networks & Systems

Network monitoring (Nagios, Zabbix), system security and administration



PROFESSIONAL EXPERIENCE

07/01/2024

Image Processing Intern, Dakar Main Hospital

Implementation of image processing algorithms for the segmentation and detection of anatomical structures. Quantitative analysis of medical imaging data and preventive maintenance of imaging equipment.

04/20/2022

Web Developer, Multimédia Store

Design and development of an e-commerce website (HTML, CSS, MySQL). Creation of the user interface, management of products, orders, and authentication.



PROJECT

Industrial metrology system (Halcon) – Development of Halcon scripts for dimensional control and defect detection.

Network monitoring tool – Implementation of an open-source network supervision solution and automation of metrics collection.



FORMATION

Previous education (BTS & High School) available on my portfolio

2024 – 2025: Master 1 in Information Technologies – Multimedia Products & Services, Marie & Louis Pasteur University

2023 – 2024: Professional Bachelor's in Vision for Industrial Robotics – University of Nîmes

Good mention

2022 – 2023: Professional Bachelor's in Network Administration & Security – Multinational Higher School of Telecommunications

Fairly good mention

LANGUAGES: ENGLISH (C1), FRENCH: BILINGUAL, JAPANESE: BASIC KNOWLEDGE