

AMADOU SOW MBODJI

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PROFILE Currently studying for a Master's degree in Computer Science, I'm autonomous, motivated and ready to put my skills in web and mobile development etc. to good use. I'm adaptable, work well in a team and know how to meet the company's needs. As part of my pursuit of a Master 2 in Multimedia Technologies and Development with a specialization in AI, I'm looking for a 12-month work-study placement in IT project management starting in September.

EXPERIENCES

DEVELOPER WEB, Multimedia Store **20/04/2022**

- My missions included : Design and development of an e-commerce site using HTML, CSS and MySQL.
- Creation of the user interface, product database management, shopping cart, simulated orders, registration/authentication form, etc.

Image processing trainee, Hôpital Principal de Dakar **01/07/2024**

- I have implemented image processing algorithms for segmentation, detection of anatomical structures.
- Quantitative analysis of medical imaging data.
- Preventive maintenance of imaging equipment.

PROJECTS

Study and implementation of network monitoring tools **12/08/2023**

- Analysis of local computer network monitoring requirements.
- Selection and deployment of open-source monitoring tools (e.g. Nagios, Zabbix).

Development of HALCON-based metrology systems **10/01/2024**

- Design of a metrology system for dimensional control of industrial parts using Halcon software.
- Implementation of Halcon scripts for image analysis and defect identification.

FORMATION

Master 1 Information Technology : Multimedia Products & Services **2024 - 2025**
Marie & Louis Pasteur University

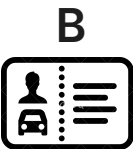
Bachelor Vision for industrial robotics **2023 - 2024**
University of Nîmes

- **with High Honours**

Bachelor Network administration and security **2022 - 2023**
Multinational Higher School of Telecom

- **with Honours**

SKILLS



- Computer maintenance
- Programming & Development
- Project Management
- Machine vision & image processing
- Network security
- Electronics and automation
- Dimensional control