

# Serigne Mbaye Sy Amar

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## Profile

Currently in my final year of engineering studies at **École Centrale Méditerranée**, I am looking for a final-year internship starting from **April 1, 2025**. I am passionate about IT development and project management.

## Professional Experience

*Internship: Skills & Smart*

*April 2024 – September 2024*

- Agile project management
- Web development (backend and frontend)
- Coordination and reporting

*Internship: IDUS Capital*

*July 2023 – August 2023*

- Team coordination
- Financial data analysis
- Strategic insights generation

*Internship: Simplon Senegal*

*August 2022 – October 2022*

- Frontend and backend programming
- Database integration
- Agile management

## Projects

**Smart City Solutions:** Improving urban mobility in Morocco

- Developed a Smart City solution using Laravel

**ERP Project:** Implementation of an ERP system for Oceanix in partnership with KPMG

- Organizational audit and implementation strategy

**Mobile Applications:**

- Museum collection: Project leader and developer, Flutter and Firebase
- Instant messaging: Real-time chat and media sharing using Flutter and Firebase

## Education

École Centrale Méditerranée

2024–2025

Engineering program in IT development and organization

École Centrale Casablanca (Campus CentraleSupélec in Casablanca)

2022–2024

Engineering program

Institut Polytechnique de Saint-Louis

2020–2022

Preparatory classes

## Skills

**Management:** Project management, Leadership

**Programming:** C, Python, Java, Laravel, NestJS, ReactJS, Flutter

**Technologies:** Databases: MySQL, Version control: GitHub, Office tools: Microsoft Office

## Languages

**English:** Advanced

**French:** DALF C1

**Arabic:** Professional proficiency