



Ami Ba Mbengue

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PROJECT MANAGER · DATA & FULL-STACK DEVELOPMENT

Project Manager and Full-Stack Developer who turns data and technology into shipped, measurable results. MSc Data Scientist (GPA 3.9) who leads analytical, technical, and web projects end-to-end — aligning teams and consistently beating cost, efficiency, and delivery targets. Bilingual (English & French), equally effective in startup and enterprise environments.

SKILLS

// TECHNICAL SKILLS

- HTML & CSS
- JavaScript
- React / Next.js
- Tailwind CSS
- Responsive Web Design
- UI / UX Design
- Git & GitHub
- MongoDB

// PROFESSIONAL SKILLS

- Project Scoping & Planning
- Cross-functional Coordination
- Stakeholder Communication
- Client Management
- Problem Solving

LANGUAGES

French Fluent
English Fluent

EDUCATION

MSC, DATA SCIENCE

Georgia State University · Atlanta, USA
GPA 3.9

BSC, GEOLOGICAL ENGINEERING

Georgia State University · Atlanta, USA
GPA 3.8

CERTIFICATION

FOUNDATIONS: DATA, DATA, EVERYWHERE

Coursera
Oct 2023

WORK EXPERIENCE

FULL-STACK WEB DEVELOPER · FOUNDER

Plume & Pixmap Studio — New York, USA / Dakar, Senegal · Dec 2025 — Present

As founder of Plume & Pixmap Studio, I design and build fully custom websites and web systems end-to-end for clients across the US and Senegal. Key achievements:

- Build sites for beauty, 3D architecture, courses & training pros.
- Built reservation & event RSVP systems with live Google Sheets sync.
- Launched an AI cinematic ad service with custom AI characters.

DATA PROJECT MANAGER · GEOTECHNICAL ENGINEERING

National Soil Testing — Chicago, USA (Remote) · Jun 2024 — Present

Coordinated analytical and geotechnical projects across engineers, project managers, and external clients, owning planning through delivery. Key achievements:

- Tracked **40+ field investigations** and **1,000+ lab tests**.
- Automated analytical workflows, boosting productivity by **30%**.
- Data-driven recommendations that lifted team efficiency by **20%**.

GRADUATE RESEARCH ASSISTANT · PROJECT LEAD, DATA & ANALYTICS

Shepherd Center — Atlanta, USA · Aug 2023 — May 2024

Led end-to-end data and research projects from objective definition through execution and delivery, liaising across medical, technical, and analytical teams. Key achievements:

- Coordinated **5 research assistants**, lifting efficiency by **15%**.
- Translated operational needs into data-driven solutions across teams.
- Defined KPIs and built dashboards, improving delivery quality by **30%**.

ANALYST INTERN · PROJECT COORDINATION & DATA PROJECTS

Sen Eau — Dakar, Senegal · May 2023 — Aug 2023

Coordinated data-driven operational projects on water quality and resource optimization with engineering, marketing, and finance teams. Key achievements:

- Monitored KPIs, driving a **12% reduction** in operational costs.
- Strengthened forecasting, cutting prediction errors by **20%**.
- Improved data governance, speeding access to key data by **25%**.

AWARDS

Honor Roll — May 2024
Georgia State University

Honor Roll — May 2023
Georgia State University

Honor Roll — May 2022
Georgia State University

PROJECT MGMT

Planning ●●●●●
KPI Tracking ●●●●●
Risk Management ●●●●●
Agile / Scrum ●●●●●
Roadmapping ●●●●●
Budgeting ●●●●●

DATA & WEB

SQL ●●●●●
Python ●●●●●
SEO ●●●●●
Web Animation ●●●●●
Accessibility ●●●●●
Performance ●●●●●

TOOLS

Figma ●●●●●
VS Code ●●●●●
Tableau / Power BI ●●●●●
Vercel ●●●●●
Cloudflare ●●●●●
Notion ●●●●●