



BENTLEY UNIVERSITY

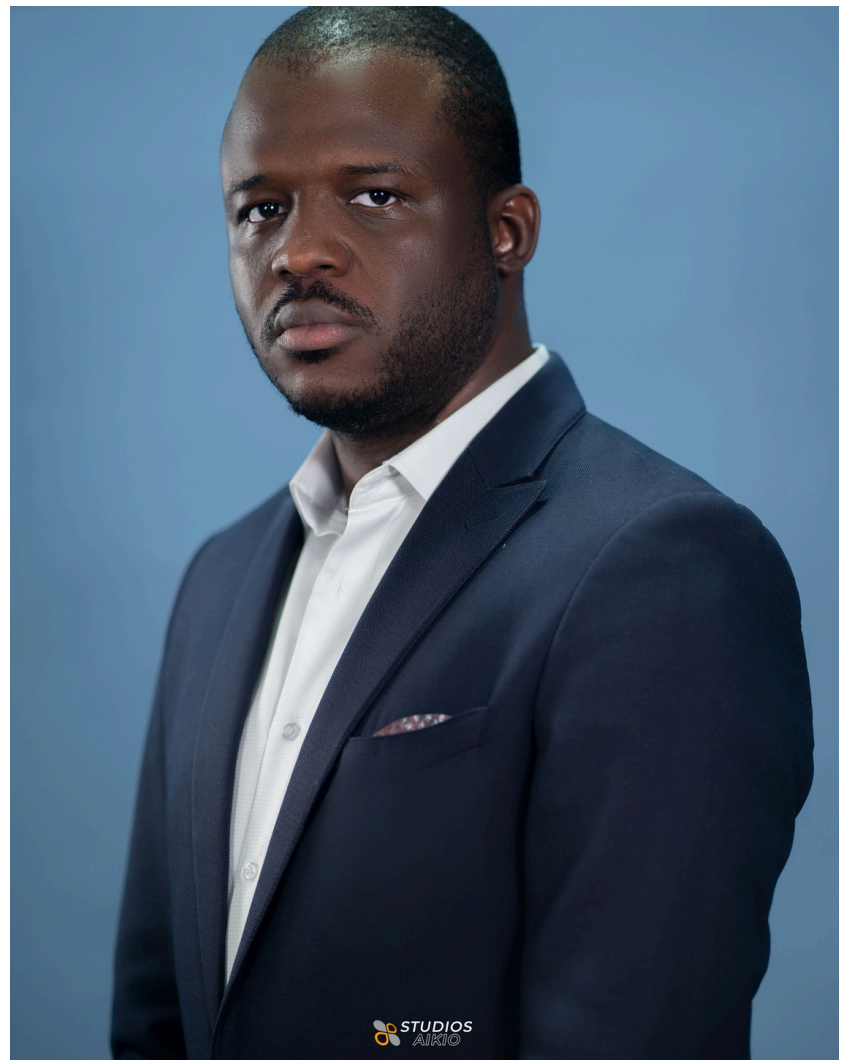
Graduate Academic Advising and
Engagement

STUDENT SPOTLIGHT

MOHAMED DOUMBIA: AI INNOVATION & SOCIAL IMPACT

ABOUT MOHAMED AND HIS WORK

We spoke with Mohamed Doumbia, a Master's in Business Analytics student, about his work at the intersection of AI, civic engagement, and social impact. Through his role as Co-Host of the LLMs & AI Agents Hub and his broader experience in responsible AI, Mohamed is helping shape conversations around how emerging technologies can support more ethical and effective systems. Mohamed also recently authored an article, "***Bridging AI Innovation and Social Impact***," where he shares insights on the role of AI in civic dialogue and peacebuilding contexts, and the importance of accountability in emerging technologies.



Drawing from both his academic experience at Bentley and professional work globally, Mohamed focuses on ensuring AI tools are designed and deployed in ways that strengthen communities and decision-making processes. Keep reading for a Q&A with Mohamed on his experience and insights.

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How has the MSBA program supported this work?

I came to Bentley because I wanted to strengthen my technical foundation and go deeper into data. It's at the core of everything in AI. The program has been doing exactly that. My statistics and quantitative analysis courses (GR 521, ST 625) are teaching me how to interpret models properly, not just run them. The data science and Python courses (MA 705, CS 602) gave me real hands-on experience working with large volumes of data. CS 605 has also been valuable. SQL is fundamental to how data is structured and managed, and that understanding carries into everything else.



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What skills or knowledge have been most valuable?

The analytical thinking. Before Bentley, I was more on the building and deploying side. Now I have a much stronger ability to question how models work. The faculty are also great at connecting concepts to real-world scenarios, which matters a lot when you work across technical and non-technical audiences.



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What campus resources, if any, have been used to support this success?

A few things stand out. The Entrepreneurship Hub has been helpful. I entered the Pitch Competition to test one of my AI project ideas. I also organized a Vibe-Coding workshop with the CIS Sandbox to teach people how to build apps using AI, which was a great experience. Beyond that, the student societies, campus events, and the networking opportunities Bentley provides have all played a role. I'm working on a few side projects and Bentley has been a good environment to develop them.

