Keynote Talk: How DSN is Contributing to Social Impact in Africa

Opeyemi Osakuade

DSN-Data Scientists Network (formerly Data Science Nigeria)

ABSTRACT

DSN-Data Scientists Network (formerly Data Science Nigeria) is committed to raising 1 million AI talents and building AI solutions that improve the quality of life and wellbeing of 2 billion people in an emerging market. DSN is the No 1 Artificial Intelligence learning community and solution delivery network in Africa. We won the Matthai Impact Award at Deep Learning Indaba 2019. One of DSN's papers on the use of AI to address financial inclusion was the best poster at the 21st edition of the ACM Conference on Economics and Computation (EC' 20), the world's premier conference on the interface of economics and computer science, organized by the Association for Computing Machinery, New York, United States. 2 Products initiated, conceptualized and developed by DSN were selected in the 2021 Global Top 100 AI Products by UNESCO IRCAI.

DSN-Data Scientists Network (formerly Data Science Nigeria) is building cross-country AI learning and research communities, developing AI solutions that enhance the quality of life and wellbeing of 2 billion people in emerging markets such as CareerTech, FinTech, RetailTech, EdTech, PlatformTech and HealthTech.

DSN's work has won academic and social impact awards across the world which has been showcased as a best practice in delivering scalable learning, research and social good solutions development.

We released the 1st Artificial Intelligence and Python Book for elementary students and beginners in Africa and we recently opened a dedicated AI Research Lab Hub in Yaba, Lagos for Social Impact. Our renewed focus will see us delivering on our vision through a renewed focus on 3 core areas;

- A community for learning and research
- Product development for social impact
- Partnerships for solution delivery

Speaker's Bio

Opeyemi Osakuade is a Machine Learning Engineer and ML researcher at DSN Research. Her research interest lies in the intersection of Natural Language Processing and Applied Machine Learning. She is highly proficient in machine learning and the development of solutions that use AI to enhance lives. Her research works have been published at top international conferences such as ICLR, NeurIPS, EACL and CVPR.

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