



The Rise of Artificial Intelligence Robots

Kelvin Ogba Dafiaghor

CEO@ Ogba Educational Clinic, Nigeria.

Abstract:

As humanity advances towards the age of limitless possibilities, researchers, government agencies and private companies are making efforts towards the advancement of Artificial Intelligence. As intelligent machines begin their march on labor and become more sophisticated and specialized than first-generation cousins like Roomba or Siri, they have an outspoken champion in their corner. The robots haven't just landed in the workplace—they're expanding skills, moving up the corporate ladder, showing awesome productivity and retention rates, and increasingly shoving aside their human counterparts. One multi-tasker bot, from Momentum Machines, can make (and flip) a gourmet hamburger in 10 seconds and could soon replace an entire McDonalds crew. A manufacturing device from Universal Robots doesn't just solder, paint, screw, glue, and grasp—it builds new parts for itself on the fly when they wear out or bust.

More so, artificially intelligent robots are the bridge between robotics and AI. These are robots that are controlled by AI programs. As robot intelligence increases, and as sensors, actuators and operating mechanisms become more sophisticated, other applications are now multiplying. There are now thousands of underwater robots, demolition robots and even robots used in long-distance surgery. A big increase is predicted for domestic robots for vacuum cleaning and lawn mowing. Robots to do these chores are practical today. An inexpensive house-cleaning robot was recently introduced – a little battery-powered vacuum cleaner that scurries around the floor, sweeping up dust and dirt as it travels. Called Roomba, it costs just \$199 and, by all accounts, is selling very well.

This article gives a brief discussion into the immense benefits these Smart Robots will offer and how it will change the paradigm in both domestic and commercial affairs. "Humans are limited in the attention, kindness and compassion that they can expend to others, but AI based compassionate robots can channel virtually unlimited resources into building compassionate relationships in the society." This quote is stated by Amit Ray. Hence the author of this article gives an overview insight into a future of limitless possibilities championed by AI Robots. The author of this article Kelvin Ogba Dafiaghor is a chemical engineering graduate from Enugu State University of Science and Technology, Enugu, Nigeria. He has an MBA in leadership and management from the Accra Business School, Accra, Ghana. He is the founder of Ogba Educational Clinic, a dynamic organization solving the Educational needs of young Africans and Artificial Intelligence Hub, a technology organization that empowers young people with tech skills relevant for future jobs brought by the fourth industrial revolution. Kelvin has been to Morocco, Ethiopia, Ghana, United Arab Emirates, and many African countries,



advancing the frontiers of Artificial Intelligence. Kelvin is a Mentor at Digital peace and an Ex mentor at the Global Stem Alliance, a professional member of The New York Academy of Sciences, a member of Afrilab and a top fan World Economic Forum, He was recently nominated for the Global Award 2020 Womentech Network and has been duly recognized for his immense contribution towards societal development.

Biography:

Kelvin Ogba Dafiaghor is a chemical engineering graduate from Enugu State University of Science and Technology, Enugu, Nigeria. He also has an MBA on Leadership and Management from the Accra business school, Accra, Ghana. He is the founder of Ogba Educational Clinic, a dynamic organisation promoting STEM Education in Africa and Artificial Intelligence Hub, a technology organisation that empowers young people with tech skills relevant for future jobs brought by the fourth industrial revolution. Kelvin is an ex Mentor at the Global Stem Alliance, a professional member of New York Academy of Sciences, a member of Afrilab, a Top Fan World Economic Forum and the Chief Promoter of Artificial Intelligence in Africa.

Publication of speakers:

1. Nakpodia, E & Dafiaghor, Kelvin. (2011). Lateness: A major problem confronting school administrators in Delta State, Nigeria. 9
2. Kelvin Dafiaghor, "youth rejuvenation and reorientation of the African child," Nigeria.
3. Kelvin Ogba Dafiaghor, "The most important tool humanity has conceived", Nigeria.
4. Kelvin Ogba Dafiaghor, Rapid electrothermal-triggered flooded thermoset curing for scalable carbon/polymer composite manufacturing, Composites Science and Technology, Available online 18 August 2020, 108409 In Press, Journal Pre-proof/What are Journal Pre-proof articles?

[3rd Webinar on Artificial Intelligence & Robotics | November 11, 2020 | 6:00PM IST](#)

Citation: Kelvin Ogba Dafiaghor; The Rise of Artificial Intelligence Robots; November 11, 2020; 6:00PM IST