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| **ONYEDIKACHI ALIYU ERETE** | * 18, Adebiyi Street, Alagomeji, Yaba, Lagos, Nigeria * +234 083 262 8942; +234 812 872 0625 * [marizuerete@gmail.com](mailto:marizuerete@gmail.com) ; [aliyu.erete@kasalaapp.com](mailto:aliyu.erete@kasalaapp.com) |

**PERSONAL STATEMENT**

I am a business and technology enthusiast with over 10 years of quality experience in the field of technology, Waste Management and business management, thus providing me with ample opportunities to explore feasible ways of solving real-world challenges. I have the yearning desire to harness opportunities that will position me as a key participant in providing solutions with appropriate use of data analytics and management.

My education has provided me with the fundamentals to work comfortably with computers, numbers and programming languages. In this era of big data, firms have realized the urgent need to transition from traditional ways of doing business to new ways by effectively managing and analysing the structured or unstructured lakes of real-time or historical data.

I want to probe the field of big data, predictive analytics and AI to design sustainable ways of creating solutions for some of the problems faced by humanity and businesses.

Living as a young child in Owerri, Imo State, Nigeria, safety has always been a major source of concern to me, as I suffered traumatic experiences ranging from being trapped in a flooded house to being attacked by armed robbers. Indeed, these traumatic events could have been averted if there were adequate security measures or safety was just a ‘click away’.

In recent times, the increased reports of sexual abuse and domestic violence in Nigeria has raised sickening concerns. For every incident of sexual abuse and domestic violence, inability of victims to call for help or get immediate access to help is a major factor to prevent the occurrence of such acts.

To contribute to various measures to improve safety in Nigeria, I was inspired to establish Rector Group of Companies Limited (“Rector”), a leading provider of technology and engineering solutions aimed at optimising processes and improving safety measures. Rector has championed the development of ‘KASALA’ [https://www.kasalaapp.com], an emergency alert and tracking app designed to keep users safe, protected and confident, even in their most vulnerable moments, with the use of advanced safety features, including latest location and GPS service tracking technology which allows users select emergency contacts that can respond when in distress and send distress messages to multiple emergency contacts. The Kasala App is available for download on Google Play Store and iOS App Store [https://apps.apple.com/us/app/kasala/id1537055667] and was launched in partnership with Stand To End Rape Initiative (STER), a youth-led social enterprise advocating against sexual violence, providing mechanisms, and supporting survivors with psychosocial services.

Rector have also developed an a called ‘YAWA’, is an emergency response app that aims to provide health and security updates with respect to medical emergency, accidents, fire, and theft in real time. Users will be able to post updates about Public Safety events - these updates will be in

real-time.

Rector also designed a “Drillsafe software” as a new approach to kick detection and diagnosis in oil and gas drilling operations during my master’s degree on Petroleum Geoscience at University of Port Harcourt, Nigeria.

Rector also deployed a model in Diagnosis of Autism with Optimized Machine Learning Models during his second master’s degree program on Data Science at Ulster University, Northern Ireland.

Also, I established Rector Cares Foundation, a non-profit organisation committed to bringing safe and clean water to rural areas in Nigeria, by building water purification and treatment systems that enables rural areas have access to clean and safe water.

In response to the COVID-19 pandemic, we identified the need to provide clean water to residents in different communities in order to encourage them to wash and clean their hands frequently and flatten the COVID-19 curve. Hence, we partnered with Mental and Environmental Development Initiative for Children [MEDIC] to provide 8,000 litres of water storage tanks in Langbasa, Eti-Osa Local Government Area of Lagos State.

Rector Cares Foundation collaborated with Union Bank Nigeria and BootChamps Spain to provide 10,000 litres of water storage tanks with weekly water supply in Obuofia, Bende Local Government Area of Abia State, Nigeria and later on completed a Solar powered Borehole project in Partnership with Poul Due Jensen/Grundfos Foundation in building a in Abia State, Nigeria and we supplied about 10,000 individuals majority women and children clean and safe water for drinking, domestic and agriculture use.

Recently, Rector Cares Foundation completed another Solar powered Borehole project with use of Grundfos AQ TAP which is an intelligent water dispenser with integrated revenue collection platform for viable and accountable water supply. This Water Project was in Partnership with with Poul Due Jensen/Grundfos Foundation at Ochicha Ngugo Community, Ikeduru Local Government Area, Imo State, Nigeria and we supplied about 10,000 individual’s majority women and children clean and safe water for drinking, domestic and agriculture use.

Rector is also working on a Smart Waste Bin called “Rector Cares Waste Bin” which is Solar powered Smart waste Bin that accepts plastics bottles and Cans for exchange of QR CODE which will be used to receive Free Sanitary Towels/Pads in any Pharmacies/Shop around.

I am big advocate “**End Water Poverty**” in Nigeria and Africa, a group of young Africans partnering to solve Africa’s water crisis and develop better and sustainable ways to get clean and safe water in Africa and also working on a Documentary called “**The Last Drop**” to create awareness of the Water Poverty in Nigeria and Africa. The objective of this Association is to implement the Goal 6 in the United Nations’ agenda for sustainable development.

My goal is to be a Data Scientist Expert and develop enterprises capable of mentoring new generation of data scientists working on sustainable ideas aimed at solving real-world problems. I aim to help individuals, corporate organisations and government agencies make informed, data-driven decisions based on trends in key metrics by applying the most appropriate application of information analytics and statistical techniques to increase business value.