

RAEL ACHIENG' OCHIENG'

Mobile Phone +254 715147084, +254733190944

E-mail achieng013@gmail.com.

Bio Data	Gender	Female
	Marital Status	Single
	Date Of Birth	14 th January, 1988
	Nationality	Kenyan
	Language	Excellent command of English and Kiswahili (spoken and written)
Personal Profile	Detail-oriented professional data analyst/statistician and assistant research scientist with outstanding analytical and problem solving skills with over five (5) years of experience.	
Core competencies	Research work , Development of data collection tools and Data management,Statistical data analysis,Proposal and report writing	
Education Background	2010-2014	Bachelor of Science (Applied Statistics Major) University of Kabianga, Kericho -Kenya (Second Class, Upper Division)
Working Experience	2014 to date:	Kenya Marine and Fisheries Research Institute: Research Intern in the Fisheries department. Responsibilities ▪ Data manager for the Fish Post Harvest Loss assessment project in South Coast Kenya in the year 2019 to 2020; Improved Fried Fish Display Shelves for <i>mama karangas</i> “ in the year 2015 to 2019; Prototype insulated containers for ice in fishing boat and insulated storage containers for ice in one beach management unit at the Coast to enhance cold chain development in the year 2015 to 2016. ▪ Statistical data analyst in the manuscript Assessment of water quality in Lake Jipe, Kenya, using Chemo metric Techniques in the year 2016; manuscript Heavy metals distribution and contamination assessment in sediments from Kilindini-Port Reitz creek system, Kenya in the year 2015.
	April -August 2013	Kenya Medical Research Institute Data manager for small surveys in the Biostatistics and Bioinformatics unit Responsibilities ▪ Research and Database designs, Data collection and processing ▪ Report writing and presentation

Additional Skills	Computer literate and skilled in using the following computer packages and softwares; MS-Excel, MS-Word, MS-Access, Statistical data analysis softwares- SPSS, R, Minitab, Statistica, Primer and ESRI's ArcGIS
Additional Information	Research and Scientific Leadership - Explaining and Predicting the Distribution, Abundance and Assemblage Structure of Near-shore Coral Reef fishes using Species Distribution models project funded by WIOMSA Marine Research Grant I in the year 2016 to 2017. Awards and Achievements - Was awarded WIOMSA –Marine Research Grant for the project entitled, Explaining and Predicting the Distribution, Abundance and Assemblage Structure of Near-shore Coral Reef fishes using Species Distribution models” in the year 2016. - Participated in Manuscript writing “Kosore, C.M.¹, Galindo-Riaño, M.D.^{2*}, Kamau, J.N.¹, Ochieng’ R. A.¹, Castro, M.D.G.² and Diaz de Alba, M.(2016). Heavy metals distribution and contamination assessment in sediments from Kilindini-Port Reitz creek system, Kenya”; Manuscript “ Kosore Charles, Kamau Joseph, Okuku Eric, Wanjeri Veronica, Ochieng’ Raeland Mwangi, S.(2016). Assessment of water quality in Lake Jipe, Kenya, using Chemo metric Techniques”. - Oduor-Odote, Odoli C.O; Obiero S, Ochieng’ Rael and Ivy Okello. “Introduce and assess the performance of prototype insulated storage containers for ice in fishing boats, and in-built insulated storage containers for ice in boats for one Beach Management Unit at the coast to enhance cold chain development”(KMFRI Research Report No. OCS/ FIS/FY /2015-2016). - Oduor-Odote PM, Obiero Maurice O, Cyprian Odoli, Rael Achieng’, Ivy Okello (2015). Improved fish display shelf. KCDP Project. KMFRI, Mombasa (KMFRI Research Report No. OCS/ FIS/FY /2015-2016)