



## CONTACT INFO



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Germany

# SHAKIRA LYNETTE WINGATE

## ABOUT ME

### RELEVANT EXPERIENCE

#### Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)

JUNE 2024 – DECEMBER 2024  
BONN, DE

INTERN: GLOBAL PROJECT: WATER AND ENERGY FOR FOOD GRAND CHALLENGE  
STEERING UNIT: RURAL DEVELOPMENT, AGRICULTURE DIVISION, EAST AND WEST AFRICA

Provided operational/event management support for general project management for SMEs in East and West Africa and coordination of the program and liaison project, Sun4Water, focused on the scaling of Solar-Powered- Irrigation systems

#### GITEC-IGIP CONSULTING GROUP

MAR 2022 – APRIL 2023  
KÖLN, DE

PROJECT ASSISTANT: WATER RESOURCES AND SANITARY ENGINEERING

Formatting, editing, and writing of project documents throughout project phases (prequalification, construction works, expression of interest forms, reference sheets) for projects in Jordan, Zambia, Kosovo, Bolivia, and Armenia

#### PEACE CORPS

WATER SANITATION AND HYGIENE FACILITATOR (WASH)

2019 – 2020  
AMAZONAS, PERU

Partnered with community water authorities in three different communities for inspection, analyzation, and maintenance of rural water systems in Amazonas, Perú for health risks, that resulted in the formulation of Water and Sanitation Safety Plans per system and submitted bi-monthly reports to management

### PROJECTS/RESEARCH

2025: Master Thesis Research: Integrated Agriculture-Aquaculture (IAA)/ Aquaponics: Nutrient Mathematical Modeling, WorldFish: CGIAR Egypt, In Progress

2023: Master Module Report, Köln, Germany: MCDM Analysis for Optimal Selection of a Decentralized Renewable Energy System for Sustainable Development in Nigeria

2022: Master Module Report, Amman, Jordan: Wastewater Reuse In Morocco

2022: Master Module Report, Amman, Jordan: Water Markets In Jordan

2022: Master Module Report, Amman, Jordan: Assessment of Nature-Based Solutions (Nbs) adoption in Jordan.

2022: Master Module Report, Köln, Germany: Performance of Institutional Actors Towards Achievement of 2030 Agenda for Sustainable Development: United States Agency for International Development using OECD DAC criteria

2013: Undergraduate Research, National Science Foundation STEP Grant, Texas: "Performing Random Mutagenesis to Identify Loss-of-Function Mutants of Orai-TM23-Orai3"

An individual deeply passionate in the sustainable use of natural resources within the bounds of energy, food production, water/environmental sanitation, and hygiene and health. Previous experience in the Middle East and Northern Africa, South and North America regions. Public health and environmental engineering educational background.

## EDUCATION

#### M.Sc. Integrated Water Resources Management Concentration, Middle East and North Africa (MENA)

Technische Hochschule Köln/ German Jordanian University

2021 - Current

#### B.S. Public Health/Epidemiology and Disease Control

UNIVERSITY OF TEXAS AT SAN ANTONIO  
2014 - 2017

## SKILLS

- MS Office
- GIS ( Beginner), R- Studio, AutoCAD
- Canva, Word Press
- Languages: English (Native), German (B1), Arabic( A2), Spanish (B2)

14.02.2026