

Sahr Emmanuel

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Education

- **Master's Degree in Environmental Science and Engineering**

University of Science and Technology Beijing 2021 - 2024

Focus on Carbon Emission Reduction and sustainable development

Thesis: "Research on Construction and Demolition waste Recycling in Beijing based on a Life Cycle Assessment approach"

- **Bachelor of Engineering in Chemical Engineering and Technology**

Tianjin University 2017 - 2021

Specialized in chemical processes

Final project: "Design and Optimization of a Circulating Fluidized Bed Heat Exchanger"

Experience

- **Teaching Assistant for Water Process Engineering and Scientific Research Methods and Thesis Writing Courses**

University of Science and Technology Beijing 2024

Provided technical support to junior students

Graded assignments, projects and reports as well as provided feedback to students

Assisted in research projects and guided students in their thesis work

- **Teaching Assistant for Solid Waste Treatment and Management**

University of Science and Technology Beijing 2023 - 2024

Assisted in preparing and delivering lectures

Assisted in conduction laboratory sessions, field trips and provided technical support to junior students

- **Online English Language Teacher**

DADA Platform 2019 - 2021

Provided 1-on-1 online teaching and tutoring to students

Developed customized lesson plans to meet individual student needs

Improved student engagement and learning outcomes through innovative teaching methods

- **Sport Minister**

General Union of African Students in Tianjin (GUAST) 2018 - 2019

Organized and coordinated sports events and activities for African students in Tianjin

Promoted physical fitness and sportsmanship among students

Managed budgets and resources for sports events

Collaborated with other student organizations to enhance community engagement

- **Bottling Operator**

Nicom Distillery, Monrovia 2014 - 2015

Operated and maintained bottling machinery and equipment

Ensured adherence to quality control standards and production schedules

Conducted regular inspections and maintenance to prevent downtime

Monitored production processes and made adjustments as necessary to ensure efficiency

- **Sales Manager**

Lonestar Cell MTN, Bomi County 2011 - 2012

Achieved growth and hit sales targets by successfully managing the sales team

Managed recruiting, objective setting, coaching, and performance monitoring of sales representatives

Skills

- Analytical and Conceptual Thinking: Strong analytical and conceptual thinking skills to understand complex issues
- Good people management and communication skills. Team player.
- Able to work under high pressure and time constraints.
- Good managerial skills and organizational capabilities.
- Technical Proficiency: Proficient in MS Microsoft Office, SPSS, Origin Pro, and MATLAB, OpenLCA and Sima Pro

Certifications

- Sino-Africa Cross-Border E-Commerce Online Training Program
Guangdong Mechanical and Electrical Polytechnic
- Online Winter Computer Concepts
Teah Innovative Tech

- Conflict Management
Great Learning
- Human Resource Management
Great Learning
- Positive Intervention and Situational Awareness Induction
Credential Renderer
- Tsinghua University Innovation and Entrepreneurship Training
- Microsoft Office
- Digital Marketing Strategy
- Sino-Africa Cross-Border E-Commerce Training
- Health Safety and Environment Certificate Course 4 Managers
Udemy
- Building Life Science Research Solutions with Artificial Intelligence
Database Group @ Springer Nature

Awards

- Tianjin University International Excellence Scholar (3 times)
- School of Chemical Engineering Special Scholarship
- University of Science and Technology Chancellor Scholarship

Languages

English: Fluent in written and spoken English

Chinese: Basic

Hobbies

Reading

Table tennis

Football

Bicycle

Swimming

References

Mrs. Zheng Lei

Asst. Professor, School of Energy and Environmental Engineering

University of Science and Technology Beijing

Tel: 62334378

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Mr. Ibrahim Sinneh Sinneh

Assistant Professor and Chairperson, Department of Electrical Engineering

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