



Name: Sahr Emmanuel (伊曼沙)

Nationality: Liberian

DOB: June 25, 1995

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Summary

-Dedicated and hardworking student

-Conscious of Environmental changes

-I am passionate about learning and I have a huge interest in research which I believe would change the scope of our beloved world.

Education

Tianjin University

Bachelor of Engineering in Chemical Engineering and Technology, July 2021

GPA : 3.24

Thesis: "Heat transfer performance and pressure drop of gas-solid circulating fluidized bed heat exchanger"

This experiment investigates particles' heat transfer performance and studies the pressure drop in the riser of the gas-solid two-phase circulating fluidized bed heat exchanger. The technology has broad application prospects and can bring huge economic, social, and environmental benefits. This technology can be applied to various processes, including ice crystallization, fouling prevention, catalytic cracking, wastewater treatment, desalination, incineration and etc.

Sime Darby Central High School

WAEC Certificate

Graduated August 2011

Sime Darby Central High School High

School Diploma

Graduated July 2011

HONORS AND AWARDS

Tianjin University International Excellence Scholar 2x

School of Chemical Engineering Special Scholarship

EMPLOYMENT HISTORY

Lonestar Cell Corporation

Salesman

Monrovia, Montserrado August 2011 – March 2012

Nicom Distillery-Monrovia
Bottling Operator Monrovia,
Liberia
May 2014- August 2015

Liberian Students Union in China (LSUIC) Chairman of
Sport Committee August 2019- 2020

PROJECTS

Designed a continuous distillation column which is used to separate a binary mixture of benzene and chlorobenzene.

Researched in the area of environmental engineering on waste water treatment at Tianjin Co-Innovation Center of Chemical Science and Engineering – in my third year.

RELEVANT COURSES

Environmental Chemical Engineering
Organic Chemistry
Heterogeneous Catalysis
Chemical Separation Processes Novel
Separation Technology

SKILLS

- OriginPro
- Basic Aspen Plus Skills
- Microsoft Office (word, excel, PowerPoint).
- Attention to detail
- Analytical Thinking
- Skills Doing Skills
- Advance Communication

HOBBIES & INTERESTS

Reading, Writing, Soccer, Swimming

LANGUAGES

English: Native

REFERENCES

Mr. Feng Jiang, Asst. Professor
Department of Chemical Engineering
Tianjin University, Tianjin, 300350, PR China
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