

BOSAH PRECIOUS SOMTO

sompresh01@gmail.com | +23(0)8106835571 | LinkedIn: @precious somto

PROFILE

Highly skilled with great potential in Biomedical Engineering. interested in Clinical and Tissue Engineering..Resilient, bold and has a determined attitude to succeed and deliver excellent results in fast paced environments. Passionate about learning, Effective communicator and great team player. Excellent frontend developer.

EDUCATION

Federal University Of Technology, Owerri B.ENG BIOMEDICAL ENGINEERING (CGPA: 4.50/5.0)	(IN-VIEW)
Ado Girls Secondary School, Onitsha West African Examination Council (WAEC)	2010-2016

CERTIFICATION/TRAINING

4th International Conference on BME participant Held By NABES and CBE	December, 2021
Occupational Safety and health Supervisor Trained and certified by OSHA	March, 2019
Front-end Web developer The Female Media Network(TEFEM)	December,2023

SELECTED WORK EXPERIENCE

Biomedical Engineer (intern) SYNLAB <ul style="list-style-type: none">Assisted in the installation and commissioning of biomedical medical equipment carrying out careful maintenance practices to boost functionality and strengthen life span.Performed preventive maintenance checks regularly on the laboratory equipment, restoring functionality to broken ones and keeping in good health functioning equipment.Got a solid foundation on the use of centrifuge, prototyping, testing, standard maintenance and routine checks.Increased functionality of laboratory equipment and the lab by over 10% making sure that various equipment needed to carry out duties were at all times properly functioning by over 90%.	March, 2023 - August, 2023
---	----------------------------

LEADERSHIP AND VOLUNTEER EXPERIENCE

Federal University of Technology (BME Department) Class representative for 2023 class	May, 2020 - May, 2024
---	-----------------------

- Lead and represented maturely the entire class as the best graduating student of the set.
- Carried out necessary functions to move academic activities forward and enhance learning of all class members.
- Developed good rapport between students and lecturers.
- Worked diligently with the class advisor to ensure that no student is left behind in their academic pursuit.

Public Speaking Summit (FUTO)

March, 2022 .

Assistant Publicity Team Lead

- Boosted publicity of the event within owerri by over 50%
- Successfully gathered over 150 students to attend the event and gave birth to a very successful event.

PROJECTS

Design and Development of a Portable ECG Monitoring Device (Federal University of Technology, 2023)

- Was in a team of ten that designed and prototyped a portable ECG monitoring device for remote patient monitoring using simple electronic components and C++ programming language.
- Conducted extensive testing and validation to ensure accuracy and reliability of the device.

Design and Development of a Portable Patient oximeter (Federal University of Technology, 2023)

- Was in a team of ten that designed and prototyped a patient oximeter.
- Conducted extensive testing and validation to ensure accuracy and reliability of the device.

SKILLS AND INTEREST

- Confident and Hardworking
- Proficient in responsive web design
- Excellent use of microsoft and google applications.
- Leadership skills
- Positive attitude in facing New Challenges
- Resilient and determined.

REFEREES

Available on request