

Owenhimwen Aliu

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EDUCATION

Ohio University, Russ College of Engineering and Technology | Athens, Ohio

May 2, 2020

Bachelor of Science in Chemical Engineering

Minor: Mathematics

EXPERIENCE

Montgomery County Environmental Services | Dayton, Ohio

May '18 – Aug '18

Civil Engineering Co-op

- Assisted with water and sanitary sewer related projects under the direction of a registered Professional Engineer developing solutions involving the current aging infrastructure
- Conducted field surveys for construction and Ohio EPA compliance, as well as design development
- Prepared detailed reports and estimates of construction work with affiliated costs on various types of civil/ environmental projects and assisted in applying for government issued grants
- Oversaw the bidding process of capital improvement projects ranging from \$50,000 to \$5.2 million
- Improved professional skills by attending numerous county update meetings, professional development presentations, and new water, wastewater, and energy technology presentations

Nigerian Bottling Company Limited | Ibadan, Nigeria

March '18 – May '18

Quality Assurance Intern

- Assigned with the Cleaning-in-Place process for three different water treatment plants
- Carried out hourly analytical analysis on the quality of water for three different water treatment plants and Local, NAFDAC approved, brand bottled water
- Prepared and conducted sensory analysis on the numerous beverages being produced with leading products like Coca-Cola, Sprite, Fanta, etc.

Nigerian Breweries Limited | Enugu, Nigeria

January '18 – March '18

Engineering Department Intern

- Monitored the operation and inspection of five different utilities plants using P & ID's and SCADA
- Assisted process engineers in the brewing process for products like Heineken and other local brands
- Performed daily/weekly safety checks on three superheated water boilers and assisted in the maintains of industrial equipment

LEADERSHIP ACTIVITIES AND MEMBERSHIPS

National Society of Black Engineers | Athens, Ohio

August '18 – Present

Senator

- Represent the Ohio University Chapter at the regional and national level
- Organize tutoring sessions and study tables for engineering students with the support of NSBE
- Preform programs for the general body members and alumni promoting academics and professionalism
- Put together fundraising events to generate revenue for the organization

OHIO Student Senate | Athens, Ohio

August '18 – Present

Vice Commissioner

- Assist black students who have grievances with the university
- Serve as a liaison for offices, departments, committees and organizations involved with the concerns of Black students
- Gather and publicize information of importance to Black students and Black organization

American Institute of Chemical Engineers | Athens, Ohio

August '15 – Present

National Member

- Attend chapter general body meeting weekly
- Contribute to events and activities thrown by the organization

TECHNICAL SKILLS AND CERTIFICATES

Technical: Process Control, Process Design, ChemCAD, MATLAB, AutoCAD

Certificates: Safety and Chemical Engineering Safety Certificates