

# Ayobami Faith Sonibare Jr.

16, Adeola Olawale St., Egan, Lagos

Main: +2348101570578, LinkedIn: [linkedin.com/ayfait](https://www.linkedin.com/ayfait),  
facebook.com/ayfait, [sonibareayfate@gmail.com](mailto:sonibareayfate@gmail.com)

## Career Objective

A recent graduate with a Bachelor's degree in Materials and Metallurgical Engineering, possessing a strong foundation in materials science and engineering combined with proficient skills in CAD softwares, Python and JavaScript programming. Eager to leverage technical expertise and a keen interest in machine learning to innovate and enhance material design and process optimization. Highly analytical and methodical, with a passion for applying modern technology solutions in practical and theoretical engineering contexts. Actively seeking opportunities to integrate cutting-edge computational techniques within the materials engineering field to drive advancements and efficiency.

## Education

### University of Ilorin, Ilorin, Kwara State - B.Eng, Mat & Met Engr.

12/2022

- Grade: Second Class Upper Division (2:1).
- Specialization: Strength of Materials and Materials Characterization.
- Final Year Project: Performance Evaluation Of AI-Cast Rice Huller Lower Sieve Holder (LSH) And Lower Sieve Holder Support (LSHS) - Investigated the reason for the scarcity of both the LSH and the LSHS in the market and the result of the investigation was due the high cost of production using cast-iron. Therefore I designed, fabricated and carried out performance evaluation tests on both components.

## Experience

### Radius Technical Company, Igando, Lagos

6/2020 to 12/2020

#### Industrial Training

- Designed cutting patterns, using AutoCAD, for a CNC plasma cutting machine.
- Provided technical design advice and counsel for the Technical Design Team.
- Involved in the welding and fabrication of a flat-bodies for trailers.
- Involved in the welding and fabrication of cylindrical and cubic fuel storage tanks.

### Radius Technical Company, Igando, Lagos

8/2019 to 11/2019

#### Industrial Training

- Designed cutting patterns, using AutoCAD, for a CNC plasma cutting machine.
- Provided technical design advice and counsel for the Technical Design Team.

## Skills

- Technical Skills: Materials analysis and characterization, experienced in Welding, proficient in AutoCAD and SolidWorks, solving advanced mathematical problems.
- Computational Programming: Advanced in using Python, JavaScript and Data Analysis tools.
- Analytical Skills: Strong ability to analyze and interpret data to solve complex mathematical and materials problem.
- Communication Skills: Effective communicator and team player, adept at presenting complex material issues and solutions to diverse audiences.