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# AMODU DANIEL OLAYINKA

## PROFILE

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*Innovative. Industrious. Talented.* **Mechanical Engineer** with proven track record in learning new design skills since graduating with a Mechanical Engineering degree in 2019. A communicative, encouraging team player who presents ideas effectively and is able to assist others in the latest procedures. Skilled in 3D CAD modeling, Home designs, FEA and a large number of technical packages.

## EDUCATION

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10/2014 – 02/2020

**B.Sc. Mechanical Engineering**

Lagos State University, Lagos State, Nigeria

## WORK EXPERIENCE AND PROFESSIONAL ASSOCIATION

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07/2021 – 07/2022

**Mechanical Engineer/ Architectural Drafter (NYSC)**

**Nigeria Army Engineers, Sappers Barrack**

**Ijebu ode, Ogun state.**

- Involved in sketching of 2D architectural plans
- Designed 3D models from 2D plans

06/2020 – 07/2021

**Architectural drafter,**

**Emmy's design**

**Lagos state.**

- Worked as an architectural intern and also as a 3D drafter.
- Designed 3D models from plans for clients.
- Involved in the day-to-day supervision of construction of buildings.

07/2018 – 12/2018

**Mechanical engineering intern,**

**Lagos state secretariat**

**Ikeja, Lagos state.**

- Worked in a team to supervise the rehabilitation of public health centers in Lagos state.
- Helped in the reading and interpretation of 2D CAD mechanical drawings to assist the on-site engineers.
- Helped newly recruited mechanical engineers in the Lagos state civil service in understanding the concept and use of AutoCAD.

- Assisted the engineers in the testing of a newly built fish drying machine.

11/2017 – 01/2018

**Mechanical engineering intern,  
Lagos state university foundry  
Epe, Lagos state**

- Worked alongside studies
- Worked alongside technologists to cast different designs of awards

01/2014 – 11/2014

**Student intern,  
Metatech Aluminum Limited  
Ibeju Lekki, Lagos State.**

- Worked alongside technicians to fabricate windows and doors using aluminum

2015- Present

**Member,  
Society of Petroleum Engineers (SPE)**

- Part of the team that represented Lagos state university in the 2019 S.P.E petrol bowl competition

## **CERTIFICATIONS**

- [Google Data Analytics Professional Certificate](#)
- [Excel Skills For Data Analytics and Visualization](#)

## **PROFESSIONAL HIGHLIGHT**

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- Self-motivated worker, capable of producing high quality with little supervision.
- Well organized and continually improving personal skills.
- Ability to work under pressure and excellent team work.
- Good communication skills
- Ability to think indicatively, pay attention to small details and seek continuous improvement.

## **TECHNICAL SKILLS**

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- Computer Aided Design/Engineering: AutoCAD, SOLIDWORKS, Autodesk Revit, Autodesk Inventor, ANSYS
- Data analysis: Tableau, Power Bi, Microsoft Excel, SQL, R Programming
- Web development : HTML5, CSS(vanilla, bootstrap, tailwind), Git, Javascript, Python, Django
- Others: Microsoft Word

## **REFERENCES**

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**REFERENCES ON REQUEST**