

# Chioke, Chikaife .F

## Mechanical Design

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Passionate and results-driven Mechanical Engineer with 3 years of experience in mechanical design, fluid analysis, and quality experience in web development. Proficient in AutoCAD, CAD/CAM, HTML, CSS and JavaScript, with a proven ability to deliver innovative solutions. Eager to leverage my diverse skill set to solve complex problems and drive project success.

## Experience

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**2021.10 – 2022.04**

### **Microsoft Package Instructor**

Government Technical College, Ebonyi State

Instructed junior students on Microsoft packages, delivering comprehensive training in Word, Excel, and PowerPoint.

Customised lessons to suit varying skill levels, fostering a conducive learning environment for skill development.

**2019.11 – 2021.05**

### **Welding and Fabrication**

Aniedo Fabrication Technology

Excelled in a welding and fabrication technology company, showcasing expertise in precision welding, metal fabrication, and blueprint interpretation.

Played a pivotal role in ensuring high-quality production, meeting project deadlines, and adhering to safety standards.

2016.11 – 2017.10

## Mechanical Design Engineer

Mantrac Nigeria Limited, Lagos State Nigeria

- Conducted fluid analysis and thermodynamic calculations to improve system efficiency.
- Collaborated with cross-functional teams to develop and implement manufacturing processes.
- Led a project to automate the assembly line, resulting in a 20% increase in production efficiency.
- Performed regular maintenance and troubleshooting of machinery, reducing downtime by 15%.

## Education

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2022.05 – 2024.03

ヨシダ日本語学院

Nishiwaseda, Shinjuku Tokyo Japan

Comprehensive Japanese Language Study and culture exchange.

2014.11 – 2019.10

## B.Sc (CGPA 3.30/4.0) in Mechanical Engineering

Institute of Management and Technology (IMT) Enugu State, Nigeria.

**Relevant Coursework:** Fluid Mechanics, Computer Aided Design, Thermodynamics, Computer programming, Machine Design, Data Analysis

## Skills

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**Technical Skills:** AutoCAD, SolidWorks, CAD/CAM, Python, HTML, CSS, and JavaScript.

**Mechanical Skills:** Fluid Analysis, Thermodynamics, Machine Design, Manufacturing Processes

**Soft Skills:** Team Collaboration, Problem-Solving, Project Management, Time Management, Effective Communication

## Projects

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- ◆ Fabrication of Grinding Machine
- ◆ Repair and Rehabitaion of power generator
- ◆ 40kW Biogas power generation

## Professional Affiliations

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2021.04	National Youth Service Corps (NYSC, Certificate)
2019.10	Certified Mechanical Engineer, Nigerian Institute of Engineers.
2019.07	Nigeria Society of Engineers (Membership).

## Languages

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English. : Native Proficiency  
Japanese : Business Proficiency (N2 Level)

## References

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1. *Engr Ubasinachi Chime*, Assistant Manager, Mantrac Nigeria Limited. Email: [uchime@mantracnigeria.com](mailto:uchime@mantracnigeria.com) Phone number: +2348032656014
2. *Chukwuemeka Onwuka*, IT Area Supervisor, Mantrac Nigeria Limited. Email: [eonwuka@mantracnigeria.com](mailto:eonwuka@mantracnigeria.com) Phone number: +2348140795139
3. ヨシダ日本語学院, Yoshida Institute of Japanese Language, 1-23-14 Nishiwaseda, Shinjuku-ku, Tokyo. Website: <https://yosida.com> Email: [help@yosida.com](mailto:help@yosida.com) Tel: (03)3202-0828 Fax (03)3202-0306