

# DELFINA BUMBA MECHANICAL ENGINEERING





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# **PROFESSIONAL EXPERIENCE**

## Refriango - Angola - Maintenance Technician I 2023

 Maintenance and cleaning of equipment's, changing filters, oils, machine lubrication system, repair of electric valve, compressors, and technical support on the productions lines.

## Fabrimetal – Angola

## Equipment Operation and Maintenance Technique I 2021-2022

• Operate cutting and shredding equipment; Maintenance of the same (change of filters, oil, and repair of parts)

## College GN-2 Ramiro – Angola

#### Teacher | 2020-2021

- Physical
- Labor Education

## Stavropol – Russia - Intern I 2017 - 2018

• Maintenance of machinery and equipment such as electric generators, cranes; Manufacture of parts using crimping machines, manual and automatic lathes, guillotine cutting, CNC machine programming, 3D printers, use of 2D AutoCAD, 3D Inventor, 3D Kompas for the production of metal, plastic and wooden materials and equipment; I performed certification and supervision of equipment and parts were made.

#### Rostelmash - Russia - Intern I 2016 - 2017

 Manufacture of equipment, robotic programming and leisure cutting machines, Verification and control of post-production equipment and parts using the grinding machine if any part or equipment was damaged.

# **EDUCATION**

**Federal University of the South – Russia I 2021-2023** Master's: Mechatronics and Robotics

## Degree in Mechanical Engineering | 2015-2019

Specialty: Machine Support Design and Technology, Production and Construction

# **COURSES AND CERTIFICATES**

**Sizing and heat exchanger, Centrifugal and Pipeline pumps** | Academy of engineers Kilamba | 2021

## Industrial Instrumentation and Process Control Systems Course |

MB Electrum I 2020.

Pedagogy and Didactics Course | EDOSA\_2 | 2019

# PROFILE

Mechanical Engineer with more than 3 years of professional experience, where I acquired skills in the area of operation, maintenance of machines and equipment, machine programming, parts manufacturing, teaching and administration. Looking for new challenges, where I can add value to the contracting institution and develop my skills.

# SKILLS

**Equipment maintenance** 

Robotic programming

Safety at work

Organization and Sense of Responsibility

Emotional intelligence and leadership

Team spirit and Proactivity

Analytical Thinking Communication

# Software

