



José Jenusso Cacá Jamú Júnior

Chemical Engineer &
Consultant

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Muhalaze, Matola

Profile

I am a professional with an enthusiasm and commitment for work and learning. I always take a task seriously and rigorously, and I believe I have the right profile for this opportunity. I want to contribute to the development of this company, professional challenges and professional and personal growth.

Skills

- Dynamic and proactive;
- Good planning and organization skills;
- Problem solving skills;
- Capacity to learn quickly and flexibly.

Languages

- Portuguese Native
- English Intermediate

Education

- **Bachelor's Degree in Chemical Engineering** 2018 - 2023
Eduardo Mondlane University

During my education I acquired fundamental knowledge and skills in chemical engineering, complemented with laboratory works and research projects related to safety at work, control and optimization of industrial processes, and environmental preservation

- **Junior FullStack Developer** 11/2024 - Currently
BYTES4FUTURE

During this training, I am developing some human skills such as confidence, communication, critical and analytical thinking, improving English at a technical level, and basic technical skills in the area of programming that will allow me to enter the job market with excellent skills and competencies.

Experience

- **Laboratory Technician Trainee** 08/22 - 11/22
National Mining Institute (INAMI)

I had the opportunity to do an internship at INAMI, developing the role of laboratory technician trainee, carrying out activities in the area of mineral processing, from the preparation (crushing, quarrying, screening and pulverization) of soil and rock samples, the creation of test bodies for chemical and mineralogical analysis, through the use of XRD and XRF equipment, and the interpretation and validation of the results obtained.

- **Speaker and Exhibitor** (19-22) 09/23
Eduardo Mondlane University (UEM)

I participated in this conference as a speaker and exhibitor on the theme: Determination of Residence Time Distribution (RTD) in Continuous Reactors by ImageJ and Computational Fluid Dynamics. This project, through the laboratory equipment built, laboratory tests and computer simulations performed, provided two innovative methods (due to low cost and operational simplicity) used to determine RTD, which has been used in industries in process optimization and in solving problems associated with flow and mixing in production equipment.



Softwares

- CAD and CAE Softwares: Solidworks, ANSYS e COCO;
- Microsoft Office: Word, Excel, Powerpoint e Project.

References

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