



Jackson Gomes

R&D Verification Engineer II, Fluids

“A refined simulation behaves like reality; the reality behaves like a refined simulation.”

BIO

Jackson is a mechanical engineer deeply fascinated by numerical simulation, with a decade of experience with machines in the chemical and automotive industries.

GOALS

- Contribute to the advancement of numerical simulation solutions.
- Enhance verification and validation processes.

Ansys EXPERIENCE

Currently pursuing a Master’s Degree in Numerical Simulation in Engineering with Ansys. Working on a Quality Assurance and R&D Documentation.

SPECIALTIES

- Discrete Element Method
- Smoothed Particle Hydrodynamics
- Computational Fluid Dynamics

INDUSTRY INTERESTS

- Automotive
- Chemical
- Heavy Equipment



PROFESSIONAL

EDUCATION

Bachelors in Mechanical Engineering, UTP, Brazil

PERSONAL

INTERESTS

Technology, Music , Family

LANGUAGES

English, Portuguese

COMPETENCIES

SIMULATION



ENGINEERING



LEADERSHIP



Ansys PHYSICS

