



Lucas Hoenicke

Rocky R&D Verification Intern, Fluids

"I can't change the direction of the wind, but I can adjust my sails to always reach my destination."

BIO

Interests such as bicycle riding and crafting tools were among Lucas's main passions as a child. These early inclinations evolved into the pursuit of a degree in Mechanical Engineering. As a student, he has been involved in the Junior Enterprise movement, contributed as an intern in the local industry. And now, as an Ansys Intern, he values being in an environment that aligns well with both his technical curiosity and professional growth.

GOALS

- Assure Ansys Rocky's quality as a Software through proper testing and documentation.
- Hands-on experience with CAE.

Ansys EXPERIENCE

Lucas joined Ansys as an Intern. His role includes feature testing and bug tracking, verifying the software's physics and application. He is also responsible for technical documentation, keeping Rocky's manuals and tutorials up to date.

SPECIALTIES

- Ansys Rocky

INDUSTRY INTERESTS

- Software Development
- Discrete Elements Method
- Smoothed Particle Hydrodynamics



PROFESSIONAL

EDUCATION

Bachelors in Mechanical Engineering, UFSC, Brazil

PERSONAL

INTERESTS

Cycling, hiking, cooking, movies & television.

LANGUAGES

English, Portuguese, German

COMPETENCIES

SIMULATION



ENGINEERING



LEADERSHIP



Ansys PHYSICS

