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MAIN POINTS

- Great teamwork experience.
- Proactivity.
- Focus on results.

EDUCATION

Mechanical Engineering 08/2018 – Currently
UFSC – Federal University of Santa Catarina Florianópolis, Brasil

PROFESSIONAL EXPERIENCES

Member 09/2019 – Currently
PET - MA Florianópolis, Brasil

Group that works with the professional training of its members through the realization of real projects in the engineering field, aiming to provide a good professional qualification, both technical and personal, from the contact with values such as professionalism and pursuit of excellence, highly disseminated within the group.

Member of Aerodynamics 01/2019 – 09/2019
Céu Azul Aeronaves Florianópolis, Brasil

Project of a radio controlled aircraft for SAE Brasil Aerodesign nacional competition. Work focused on aerodynamics, dimensioning the airplane surfaces in order to maximize Lift forces and reduce Drag.

Main activities performed:

- Plotting and analysis of Lift, Drag and Moment coefficient graphs.
- Handling of an aircraft parameter variation algorithm, in Python Language, for design optimization.
- Analytical calculation of Drag forces on fuselage and airplane connections.
- Prototypes testing in wind tunnel and analysis of the experimental curves obtained.

Member 08/2018 – 03/2019
CAME – Academic Center of Mechanical Engineering - UFSC Florianópolis, Brasil

LANGUAGES

Portuguese
English

COMPUTER SKILLS

MS Office, Excel,
SolidWorks, C

COURSES

11/2018 Oratory Course – CAME
UFSC (10h)

Projects and activities developed:

- Internal Training: Organization of training courses for group members development.
- MecBox: Restructuring and modernization of a website responsible for enabling materials exchange among mechanical engineering students. The site provides the sharing of study material, literature and other useful informations.

