

Pedro Miola Silva

Brazilian, born on 28.November.1998
Rua Tenente Silveira, 741, Centro
Florianópolis, Santa Catarina, 88010-301

+55 48 99626-9710 • pedro.silva@labmetro.ufsc.br

linkedin.com/in/pdmpedromiola/



MAIN POINTS

- Experience with teamwork
- Good communication
- Interests in multidisciplinary knowledge
- Determination and motivation to achieve goals

EDUCATION

Degree on Mechanical Engineering 03/2018 – currently
UFSC - Universidade Federal de Santa Catarina Florianópolis, Brasil

PROFESSIONAL EXPERIENCE

Project consultant 04/2019 – currently
PET-MA Florianópolis, Brasil

Member of a multidisciplinary group that provides improvement in technical and management skills by the execution of quality projects and self-management.

Executed projects :

Nidec-Embraco (Evaluation Lab): Calorimeters' limit of conditions mapping for tests on hermetic compressors, through a LabVIEW software that uses the data from calorimeters that make 20.000 tests per year. Orientation : Eng. Diogo Rodrigo Moser (07/2019 – 03/2020).

Laboratório de Combustão e Engenharia de Sistemas Térmicos (LABCET): Analysis of thrust generated by hibrid combustion (Anecom), acting in the performance of tests, development of the sensing, acquisition and analysis of the generated data. A combustion chamber was developed to evaluate different carbon granulations present in a paraffin grain, fed by pure oxygen. Orientation: Professor Dr. Eng. Amir Antonio Martins de Oliveira Jr (02/2019 - Currently).

SMSA – Stock Market Sentiment Analysis: Social media sentiment analysis to predict variations in brazilian Stock Exchange using Deep Learning processes to build the model. (04/2020 – Atualmente)

LANGUAGES

Portuguese
English
German

COMPUTER SKILLS


LabVIEW
SolidWorks, MS Office,
Matlab, Python


COURSES

10/2018 Oratory Course (10h)

Training Manager

PET-MA

 02/2020 – currently


 Florianópolis, Brasil


Main activities :

- Reformulation and coordination of onboarding process
- Implantation of the self-development program
- Organization of professional qualification activities

Recruitment coordinator

PET-MA


 08/2020 – currently

 Florianópolis, Brasil

Planning and execution of PET-MA's selective process, choosing new members among 5 engineering modalities.

Member

CAME – Centro Acadêmico de Engenharia Mecânica

 07/2018 – 06/2019

 Florianópolis, Brasil

Responsible for :

- Professor's evaluation: Collection and organization of the students opinion on professor performance.
- Laboratory mapping: Collection of the data about machines in UFSC Mechanical Engineering Laboratories and creation of a spreadsheet with this information.


Acquired skills:


- Improvement of personal skills
- Notions of MS Office

ADDITIONAL EXPERIENCE

Volunteer Work

Colégio Catarinense

 05/2015 – currently

 Florianópolis, Brasil

Volunteer leader of excursions where are made several dynamics that result in the interpersonal improvement of the participants.

Acquired skills:

- Improvement of personal skills as leadership, teamwork and proactivity

