

Morgana Gabrielle Forlin Dumke

Brazilian, born on 16.August.1997
Lauro Linhares Street, 1830
A-101, 88036-002, Florianópolis-SC, Brazil

+55 47 99627-5500 • morgana.dumke@labmetro.ufsc.br

MAIN POINTS

- Interest in working with biomechanics or sustainability;
- Experience with management tools;
- Teamwork experience;
- Commitment and self-discipline to achieve results;
- Development and management of projects in engineering;
- Empathy in interpersonal relationships;

EDUCATION

Degree on Production Engineering/ Electrical Engineering

UFSC - Federal University of Santa Catarina

2016 – currently

Florianópolis, Brazil

PROFESSIONAL EXPERIENCE

Project Manager

PET - MA

09/2017 – currently

Florianópolis, Brazil

Responsible for managing and overseeing all the ongoing projects on PET-MA, group compound by 12 engineering students, offering technical and managerial training of excellence, emphasizing multidisciplinary and team work.

Acquired Skills:

- People management;
- Planning and project management;
- Semestral presentation of seminars for public speech practicing;
- Notions of strategic planning through the active participation on two of them;
- Personal organization and time managing;
- Feedback culture and search for self-development;

Finished engineering projects:

- **Precision Mechanics Laboratory (LMP): Development of a metal powder deposition system for additive manufacturing**, acting on the equipment retrofitting. The existent prototype had to be readapted to fit the new stand limitations, also, some problems that were disturbing the metal deposition process had to be fixed or at least reduced. Orientation: Professor Dr. Eng. Walter Lindolfo Weingaertner and Professor Dr. Eng. Milton Pereira (02/2018 – 11/2018).



LANGUAGES

Portuguese

English

COMPUTER SKILLS

ANSYS Structural, GNU Octave, SQL, Arena, Python

Solidworks, MS Office, Power BI

Excel

COURSES

2017 Excel course – 12H

2017 MATLAB course (basic) – PET MA

2018 VBA course – Alessandro Trovato

2018 Python course – UDEMY

2019 Power BI course – UDEMY Microsoft


PUBLICATIONS

Mental requirement evaluation of the public transportation driver in Florianópolis (2019). - XIX BRAZILIAN ERGONOMY CONGRESS - ABERGO 2019

- **PET-MA: Development of a data analysis tool for the group project manager.** In order to assist the PET-MA's project manager in monitoring the members activities, an interactive data analysis interface was developed using Microsoft Power BI. (11/2018 – 07/2019).

Membro

CALIPRO – Centro Acadêmico da Engenharia de Produção

 09/2016 – 09/2017

 Florianópolis, Brasil

Acquired Skills:

- Budget notions;
- Learnings about 5S;
- Strategic planning basic notions;