

João Gabriel Kroth

Brazilian, born in March 17th, 2000
Av. Madre Benvenuta, 322, Trindade, 721
Florianópolis-SC, 88036-500

+55 49 99108-0123 • joao.kroth@labmetro.ufsc.br

linkedin.com/in/joaokroth/



MAIN SKILLS

- Experience in working with different teams;
- Experience in leadership, people motivation and management;
- Experience in public speaking;
- Experience in project management;
- Looking for continuous self-development;

EDUCATION

Diplom in Mechanical Engineering
UFSC – Universidade Federal de Santa Catarina

2018 – estimate finishing in 2023
Florianópolis, Brazil

PROFESSIONAL EXPERIENCE

Engineering Project Intern
PET-MA

08/2018 - ongoing
Florianópolis, Brazil

Internship at PET-MA, an engineering innovation group, formed by 12 graduates from UFSC. The focus of the group is on technical projects, personal and managerial training of excellence, emphasizing multidisciplinary and teamwork.

Developed Projects:

- **Combustion and Thermal System Engineering Laboratory (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).

- **The Things Network Florianópolis (TTN FLN): Promotion and development of a TTN Community in Florianópolis**, in partnership with entities such as UFSC, IFSC, CERTI Foundation, CIASC and Living Lab, and companies such as Byond, Aquarela and Khomp. Creation and management of community marketing platforms, translation of the executive summary, coordination of activities performed by the core team. (04/2019 - Currently).

LANGUAGES

Portuguese
English
Spanish
German

SOFTWARES AND PROGRAMMING LANGUAGES

LabVIEW, MS Project, Illustrator, Python
MS Office, Qlik Sense, Power BI, Photoshop

PUBLICATIONS

João P. G. Trancoso, Marco A. M. Cavaco, João G. Kroth. Analysis of interference caused by Air Blocking Valves in multijet velocimetric water meter measurements. 5º Congresso Internacional de Metrologia Mecânica - V CIMMEC, 2019, Florianópolis, Brasil.

- **Symp3: Development of a Power BI panel that allows the monitoring of a portfolio of investments** at various levels and also presents an overview of financial market movements (stocks, currencies, commodities, funds, fixed income securities, etc.). (04/2020 – Currently).

Management positions:

- Project Portfolio Manager (07/2020 – ongoing)
- Selective Process Coordinator (02/2020 – 07/2020).
- Marketing & Design (01/2020 – 07/2020);
- External Relationships (02/2019 – 12/2019);
- Strategic Marketing (03/2019 – 07/2019);
- Treasury (08/2018 – 01/2019).

Acquired Skills:

- Development of public speech through seminars, presentations for graduation and pitches;
- Participation in Strategy Planning meetings;
- Personal organization and more efficient time management;

President ATM UFSC

📅 01/2020 – ongoing
📍 Florianópolis, Brazil

President of Athletics of Mechanical Engineering and Materials Engineering of UFSC. Responsible for organizing an annual strategic planning and coordination of other areas.

Other positions in ATM UFSC:

- Marketing Director (08/2019 – 01/2020);
- Events Director (08/2018 – 07/2019);
- Institutional Relations Advisor (04/2018 – 07/2018).

Summer Intern BIX Tecnologia

📅 01/2020 – 02/2020
📍 Florianópolis, Brazil

Performance in the consultancy and development of Business Intelligence dashboards at Qlik Sense.

👤 ADDITIONAL EXPERIENCE

Board Member ATCTC UFSC

📅 01/2020 - ongoing
📍 Florianópolis, Brazil

The ATCTC UFSC is the Technology Center's Athletics, has its own board of directors and it represents the 11 athletics of the UFSC CTC.

Member

📅 06/2018 – 07/2019
📍 Florianópolis, Brazil
Mechanical Engineering Students Directory (CAME)

The institution aims to represent Mechanical Engineering bachelor students to the Department, the Course Council and the University Council.

Intensive English Course Internexus SLC

📅 07/2015
📍 Salt Lake City, Utah, USA

A winter study exchange in Salt Lake City.

📅 EVENTS ORGANIZED

09/2019, 04/2019, 09/2018
Organizer – [People Management]
Tourada Mecânica

09/2019, 04/2019:
Responsible for the teams participating in the organization of the event and the staffs.
09/2018: Responsible for partnerships and sponsors of the event.

08/2019
Organizer – [Logistics]
Personal Finance

Event held in partnership with The Black Taurus consultancy, aimed at UFSC graduates. Responsible for the logistics of the event, recruitment of people to work in the organization and determination of the location.

05/2019
Lecturer
Semana Compete

Realized a lecture on "How to present a seminar?" for Compete Week, an event organized by UFSC Compete, an institution that helps UFSC competition teams.

✓ COURSES

01/2020
Qlik Sense Developer – BIX Tecnologia (07h)