

Caio Linhares Prujansky

Brazilian, born on April 10, 1997
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🔍 CORE COMPETENCIES



- **Adaptability:** Keen on challenges and problem solving in different areas of engineering;
- **Empathy:** Good ability to work in a group, seeking the development of the team and its members;
- **Determination:** Focus on generating results with efficiency, effectiveness and confidence.

🎓 EDUCATION

Electronics Technician  03/2012 – 12/2015
Federal Institute of Santa Catarina  Florianópolis, Brazil

Mechanical Engineering  03/2016 – 12/2020
Federal University de Santa Catarina  Florianópolis, Brazil

📁 PROFESSIONAL EXPERIENCE

● **Project Consultant**  08/2016 – Currently
PET Metrology and Automation (PET-MA)  Florianópolis, Brazil

Scholarship and project consultant as a member of PET-MA group in manifold engineering research areas, having as clients some laboratories of Federal University of Santa Catarina Technological Center:

- **Precision Mechanics Laboratory (LMP): Development of a scanning system to characterize Clads**, working on design, mechanical, electrical and software prototyping. Orientation: Master student Denise Albertazzi Gonçalves (09/2017 - 09/2018).
- **Combustion and Thermal Systems Engineering Laboratory (LABCET): Buoyancy analysis generated by hybrid combustion.** Design, modeling and construction of a stand for hybrid fuels testing, with the objective of performing tests and analyzes. Orientation: Prof. Ph.D. Amir Oliveira Jr (08/2017 – 12/2018).
- **Heat Pipes Laboratory (LABTUCAL): Production cost analysis for compact heat exchangers.** Accompaniment of manufacturing processes and production of intelligent spreadsheets that pointed out all production expenses. Orientation: Master student Grégori Rosinski and Prof. Ph.D. Marcia Mantelli (02/2017 – 08/2017).

🌐 LANGUAGES

● ● ● ● ● ● Portuguese
● ● ● ● ● ● English
● ● ● ● ● ● Spanish
● ● ● ● ● ● German


💻 COMPUTER SKILLS


● ● ● Auto-CAD, Altium, Quartus, Matlab, Python, Ansys
● ● ● Arduino, SolidWorks, VBA
● ● ● C Programming, ISIS Proteus, MS Office

- **PET-MA: Internal process control worksheet.** Project developed in VBA to facilitate the goals control from the activities registered by the members (02/2017 – 06/2017).

Constructor

BAJA UFSC

 05/2016 – 09/2016


 Florianópolis, Brazil

Federal University of Santa Catarina`s automotive competition team. Design and construction of an off-road car for regional and national competitions.

- Automotive practical knowledge
- Mechanical workshop duties practice
- Marketing strategies

Intern

RBS-TV

 02/2015 – 09/2015


 Florianópolis, Brazil

Intern in the technical sector of RBS communications company, in which were conducted corrective and preventive activities of electronic equipment maintenance.

- Signal distribution system knowledge
- Electric equipment maintenance practice

Member

R2R – Tecnologia Júnior Company

 03/2012 – 12/2013

 Florianópolis, Brazil


Team built and managed by members from Instituto Federal de Santa Catarina`s electronic technician course, in which the members elaborated technical projects for companies and organizations.

- Hardware and software C programming
- Embedded systems projects
- Digital and analog electronic projects

ADDITIONAL EXPERIENCES

Social Volunteer Work

International Youth Organization

 05/2013 – Currently

 Florianopolis, Brazil

EVENTS ORGANIZED

08/2018 **Coordinator**
PET-MA Selective process

03/2018 **Coordinator**
V Circuito of
Entrepreneurship

Event aiming fostering entrepreneurship in the academic environment. Bringing national scope successful entrepreneurs, 6 lectures and reaching 200 people lasting 3 days.

03/2017 **Coordinator**
II Training Week

Training week open to graduation, bringing ANSYS, FPGA and oratory courses.