VITTOR BRAIDE COSTA

Curriculum Vitae

CONTACT

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Nittor Braide

Personal Website

PERSONAL INFO

Current Adress:Goldmarkstraße80937 München

🎮 Nationality: Brazilian

Year of Birth: 2002

LANGUAGES

Portuguese:

Native Language.

English:

Fluent

German:

onSET B1 Certificate
Studying B2.2

TECHNICAL SKILLS

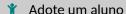
Programming

Python, MEX, R, Matlab, Simulink, Scilab, Wolfram Mathematica

Softwares

ANSYS, SolidWorks, AutoCAD, Siemens NX10, Office, Inventor, Fusion 360, Revit

VOLUNTEERING



Initiative to assist high school students who faced educational challenges during the COVID-19 pandemic with topics in mathematics and physics

EDUCATION

Technische Universität München (TUM)

10/2023 - Current

♀ München

- Enrolled in a Mechanical Engineering Master
- Double Degree Program with AUCANI merit scholarship

Polytechnic School of the University of São Paulo (POLI - USP)

03/2020 - Current

São Paulo, SP

- Enrolled in a Mechanical Engineering course.
- Rating and grade average in 25/10/2023: 7° of 86 and 8,6/10.

Federal Center for Technological Education of Minas Gerais (CEFET-MG)

m 01/2017 - 12/2019

Pelo Horizonte, MG

• Completed a technical high school degree with an integrated course in mechanics.

♥ EXPERIENCE

Teacher Assistant for the module Thermodynamics I, POLI-USP

03/2023 - Current

São Paulo, SP

- Provided academic support in thermodynamics laws and cycles.
- Advisor: Prof. Dr. Guenther Carlos Krieger Filho.

Teacher Assistant for the module Mechanics I, POLI-USP

1 08/2022 - 12/2022

São Paulo, SP

- Provided academic support in body kinematics and dynamics.
- Advisor: Prof. Dr. Flavius Portella Ribas Martins.

Teacher Assistant for the module Graphic Representation for Project, POLI-USP

1 04/2021 - 07/2021

São Paulo, SP

- Provided support in the use of CAD softwares.
- Advisor: Prof. Dr. João Roberto Diego Petreche.

Internship, Blossom Consult

12/2019 - 02/2020

♀ Belo Horizonte, MG

Internship at an engineering company, gaining hands-on technical experience in the field of industrial pipeline projects.

RESEARCH GROUPS

PoliSat - Cofounder and ADCS Leader

1 01/2021 - 06/2022

São Paulo, SP

First nanosatellite engineering team in USP. It currently has over 20 members and has already participated in three competitions.

- Activities: Took part in the foundation, leader of the Attitude Determination and Control Subsystem (ADCS) and advisor for the Structural part.
- Note: 1st place in the Brazilian National Satellites Olympics.

PET Mecânica - President, Head of Marketing and Scholarship Member.

10/2020 - 04/2023

São Paulo, SP

Group financed by the Brazilian Ministry of Education that focuses on the development of social and engineering projects

- Scholarship Member since joining.
- Responsible for the management of the group, including the supervision of 5 active projects and 18 members
- Head of Marketing of the group (Jan 2021 Feb 2022).
- Advisor: Prof. Dr. Edilson Hiroshi Tamai.

