

LUIS FELIPE ARAÚJO BOTH



Control and Automation Engineer. Seeking to use my abilities in coding and debugging to meet the business needs.

CONTACT

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SKILLS

Programming

Python
C#
.Net
Shell Script
(e.g. bash, sh, ...)
JavaScript
HTML5
CSS3
(Grid, Flexbox, Bootstrap)
Java
C, C++
SQL
LaTeX

Operating Systems

Windows
Linux
MacOS

Software & Tools

Visualisation
(e.g. matplotlib, mayavi, ...)
Data handling/analysis
(e.g. numpy, pandas, h5py, ...)
Machine Learning
(e.g. scikitLearn, ...)
GUI Package
(e.g. PyQt5, Windows Forms, ...)
Git
Jira
Scrum Agile
Microsoft Office
Arduino
MATLAB/Simulink

Languages

Portuguese
English
Spanish

ABOUT ME!

Worked as software developer at Fraunhofer IPT in Germany using C# and Python as core programming languages, as well as visualization tools. Nowadays I'm in the middle of a transition to Front-end web developer. My main skills are C#, Python, Data handling and Data visualization tools, but not limited!

WORK HISTORY

- 📅 01/2022 - Actual
📍 Ponta Porã - Brazil
Freelancer
Freelancer projects using mostly C# and Python.
Front-End Web Development studying.
- 📅 10/2019 - 09/2021
📍 Fraunhofer IPT,
Aachen - Germany
Student Assistant at Intelligent Process Monitoring
HMI programming with Python, C# and .Net;
Machine Learning and Data Analysis.
- 📅 05/2019 - 09/2019
📍 Hexagon Agriculture,
Florianópolis - Brazil
Engineering intern on Support and System Analysis
General programming with Python, JavaScript, C++ and Shell Script;
Support on On-board computers;
System and Report analysis.
- 📅 12/2018 - 03/2019
📍 Snowshoe Ski Resort,
West Virginia - USA
Rental Technician
Summer work and Travel Exchange Program.
- 📅 08/2013 - 12/2015
📍 CAECA - Academic Center of Control and Automation Engineering
Vice-Manager of Events
Volunteer work at college.

EDUCATION

- 📅 Second Class of 2022
📍 UFSC - Federal University of Santa Catarina, Florianópolis - Brazil
Control and Automation Engineering

CERTIFICATES

- The complete Python Bootcamp from Zero to Hero in Python.
- The Complete 2023 Web Development Bootcamp [In-progress]

PERSONAL SKILLS

Teamwork

Honest

Punctual

Loyal

Written Communication

Verbal Communication

Motivated

Curious

Willingness to Learn

Self-Learning

Proactive

Dedicated

Flexible

Reliable