

LUIS FELIPE ARAÚJO BOTH



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

CONTACT

✉ luisboth@gmail.com
☎ +55 67 99909 2746
📍 Tiradentes Street, 2096 Ponta Porã
📧 @luisfelipeboth
📱 @luis-felipe-both

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

EDUCATION

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

The complete Python Bootcamp from Zero to Hero in Python.

PERSONAL SKILLS

Teamwork	Honest	Punctual	Loyal
Written Communication		Verbal Communication	
Motivated	Curious	Willingness to Learn	Self-Learning
Proactive	Dedicated	Flexible	Reliable