



Fabio Slika Stella

Computer Engineer

26/02/1995

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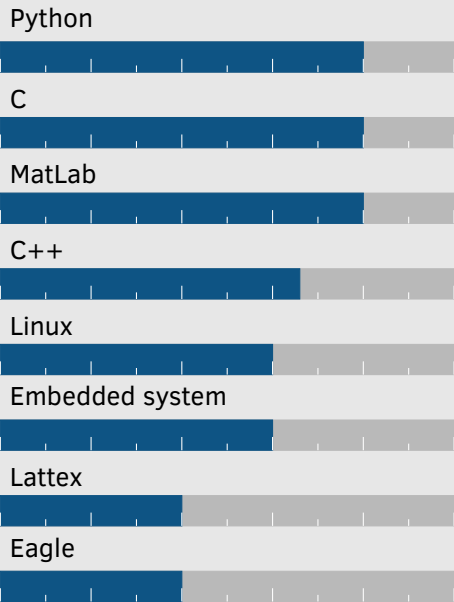
Profile

I am a Brazilian computer engineer who is passionate about research and development of embedded firmware and hardware. I am highly motivated to work with complex mathematical models and control systems.

Objectives

Interest in Embedded system development · Control systems and computational simulations.

Skills



The skill scale is from 0 (Fundamental Awareness) to 5 (Expert).

Experience

Actual	Embedded Developer	InoBram, Brazil/Pato Branco
Oct/2022	<ul style="list-style-type: none">Development of embedded systems for automating aviculture processes.Utilization of ESP and ARM architectures.	
Oct/2022	Product Analyst	IAV, Brazil/São Paulo
Jun/2022	<ul style="list-style-type: none">Execution and analysis of automated tests in HIL environment.	
Jun/2022	Research and Development intern	Xpert, Brazil/Pato Branco
Nov/2021	<ul style="list-style-type: none">Embedded systems development in gas station automation.Use of OpenWRT embedded system for implementation of mesh network.Software development in QT.	
May/2022	Academic Research	UTFPR, Brazil/Pato Branco
Jun/2021	<ul style="list-style-type: none">Development of a Python script for simulation of Extended Kalman Filter with brushless DC motor.	
Jun/2021	Academic Research	Academic Eesearch, Brazil/Pato Branco
jun/2020	<ul style="list-style-type: none">Research in electrical motors and simulation of control techniques for brushless DC motors.	

Education

2022	B.Sc. Field	UTFPR
Feb/2014	Computer Engineering bachelors.	

Awards

2020	Networking Academy Learn-A-Thon. CISCO.
2020	Introduction to Cybersecutiry. CISCO.

Qualifications

- Proficiency in Linux systems: Debian, Ubuntu, Mint.
- Experience in Bash, Python, C++, Vim, Git.
- Experience using Docker and UnraidOS.
- Experience in remote access, network management.
- Experience in math, statics, algorithms, solving problems, control systems.