

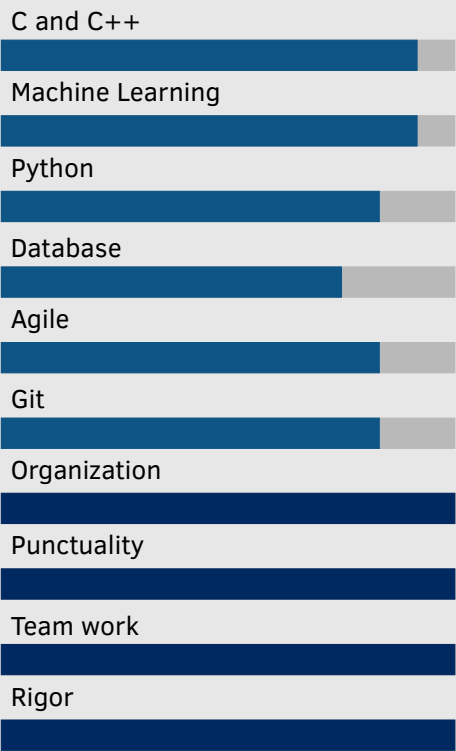


# Eduardo da Silva Afonso

Automation Engineer

- 10/18/1989 (34 years old)
- 505, Street: Crescência Carolo Balbo. 14160-220 Sertãozinho
- +55 (16) 99329 2345
- [www.linkedin.com/in/eduardo-afonso-651b81135/](https://www.linkedin.com/in/eduardo-afonso-651b81135/)
- eduardoafonso1089@gmail.com

## Skills



## Formation

2021-	Master in Machine Learning <i>University of São Paulo - USP</i>	Ribeirão Preto - Brazil
2014-2021	Control and Automation Engineering <i>Federal University of Lavras - UFLA</i>	Lavras - Brazil
2017-2018	Computer Engineering <i>Université de Technologie de Compiègne - UTC</i>	Compiègne - France

## Professional Experience

2024	Coordinator of Project Coordinated the electronic part of the project, which involved design, meetings, and documentation. The project output included several containers running on DCN.	Sertãozinho/SP Brazil
2022	Test Qquipment for the Sonatrach Project Conducted functionality tests for a new radio to be used in the Sonatrach project (Algeria) in September 2022.	Paris France
2020-2024	Developer for Industrial Automation Developed OPC UA Server and Client for distributed architecture, following the O-PAS pattern. Involved in projects utilizing Agile methodologies.	Sertãozinho/SP Brazil
2018-2020	Developer and Coordinator - Startup Managed and developed the iFIKIRIA platform project, providing real-time data reports such as temperature and humidity of agricultural warehouses. Technologies used: HTML/CSS, Javascript, noSQL Databases, Git, C/C++, and microcontrollers.	Lavras/MG Brazil

## Academic Experience

2023	Explainable Artificial Intelligence - XAI Studying methodologies for explaining black box techniques in Machine Learning.	Ribeirão Preto/SP Brazil
2016-2017	Computer vision Calculated relative velocity using monocular vision. Technology used: Matlab.	Lavras/MG Brazil
2011-2013	Lab of Acoustic and Music Technology - LATM Developed a patch called time-stretcher in Pure Data (Pd). Technology used: Object-Oriented Programming.	Ribeirão Preto/SP Brazil

## Languages

French	Advanced
English	Advanced
Spanish	Basic
Portuguese	Native language