



Aziel Freitas

Electrical Engineer

 17-06-1986

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About me

I like games, trips, movies, natural sciences and computer/general engineer tech.

I am an electrical engineer/data analyst, always interested in learning, who enjoys gaining insights by organizing and clarifying **information**.

Languages

English

Data skills

Qlik Sense

Alteryx

SQL

Excel

plotly-Dash

pandas

Python

Others

LaTeX

see links for reference.

Interests

Data analysis, from databases correlation (**SQL, pandas**) to visualization development (*Qlik Sense, Power BI, Dash*, etc).

I've been looking for free datasets (shared on [Kaggle](#)), or public research data, to extract, develop dashboards and gain insights. I do favor open source solutions.

Education		
2021-2025	Associate Degree in Big Data and Analytical Intelligence	UNIFACS
2009-2017	Bachelor Degree in Electrical Engineering	Escola Politécnica da UFBA
2004-2006	Bachelor Degree in Physics (incomplete)	Universidade Federal da Bahia
2001-2003	High school Colégio Visão	Feira de Santana

Other Courses		
2019-2021	Postgraduate in Robotics and Autonomous Systems	SENAI CIMATEC
2018-2020	Postgraduate in Automation, Control and Robotics	SENAI CIMATEC
2018	Grid connected systems photovoltaic projects	Elektosolar
2017	Electrical Controls	SENAI Dendezeiros
2017	Safety in Electricity - NR 10 basic	SENAI Feira de Santana

Experiences		
2022-2025	Electified Vehicle Quality	Ford Motor Company/Gi Group
	Development or adapting of datasets and dashboards related to: warranty serviced parts logistics; warranty service data, cloud stored electronic vehicle modules signals and other metrics.	
2019-2021	"New Talents"program	SENAI CIMATEC
	ROS usage in autonomous manipulators and vehicles in the Robotics and Automated Systems Laboratory.	
2019	Wastewater pumping station automation	AC Engenharia
	Project execution, controller and frequency converter setting for water pump driving.	
2019	Photovoltaic projects.	ecoPotenco
	Photovoltaic projects revision for conformity with electric company.	
2015-2016	Curricular internship	3MN Engenharia Ltda
	Stock keeping and electrical project execution of a <i>RedeMix</i> supermarket and a <i>Concept School</i> branches.	