Vitória Pistori

Software Developer
Data Analyst

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Skills

LANGUAGE	PROGRAMMING LANGUAGES	ANALYTICS	TOOLS
English	Python	Pandas	Jupyter Notebook
	SQL	Matplotlib	Excel
	R	NumPy	Docker
		Scikit-learn	

Experience

PhD student | USP and FAPESP | May/2019 - January/2022
- Project: Effects of dispersion and Fe content in Fe/C-N electrocatalysts on the selectivity of the carbon dioxide reduction reaction.
- Use of Python and statistical tools to interpret large volumes of experimental data and optimize the reaction selectivity.

Trainee engineer | Secretaria Municipal de Meio Ambiente de Araçatuba | October/2018 - November/2018
- Executed daily administrative tasks to ensure smooth operation of the secretariat.
- Automated the cataloging of green spaces in an online Google spreadsheet, linking essential data from current and potential future donors to enhance monitoring of urban green space maintenance projects and environmental education initiatives.

Student researcher | UFSCar and CNPq | December/2017 - November/2018
- Project: Development of binary materials for the electrochemical oxidation of formate aiming at generating sustainable energy.
- Use of Python and statistical tools to interpret large volumes of experimental data and optimize the reaction selectivity.

Founder & Environmental Project Manager | LS Consultoria Júnior | August/2016 - December/2017
- Founded the company and established its core mission.

Education

Descomplica Faculdade Digital | December/2024 - July/2027 (expected)
Technology Specialist in System Analysis and Development

University of São Paulo (USP) | 2021 - In progress
PhD student

University of São Paulo (USP) | 2019 - 2021
Master's degrees in Science

Federal University of São Carlos (UFSCar) | 2019
Bachelor's degree in Environmental Engineering

Courses

Data Science Academy
Fundamentals of Python for Data Analysis and Data Science | 72h

Data Science Academy
Microsoft PowerBI for Business Intelligence and Data Science | 72h, in progress