





Vitória Pistori

Software Developer
Data Analyst

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Objective

Student of Systems Analysis and Development with career transition from the environmental field to technology. I am seeking opportunities as a full stack developer, data analyst, or data engineer in innovative and collaborative environments, where I can apply my technical skills and passion for solving problems with purpose.

Professional Summary

I have solid experience in data analysis, data visualization, and front-end development. During my masters, I worked with the extraction and modeling of complex data. Currently, I develop projects using React, JavaScript, Python, and Power BI, including a volunteer application for a local NGO. I am curious, versatile, and passionate about technology and social impact.

Skills

Languages: Python, JavaScript, SQL, R, HTML, CSS

Frameworks: React, React Native, Node.js

Tools: Power BI, Git, VS Code

Analytics: Pandas, Matplotlib, NumPy, Scikit-learn

Others: English, Docker, Excel, Photoshop

Projects

APP Grupo SOS Câncer de Pongá | February /2025 - In development

Developing a volunteer application to showcase the NGO's history, encourage donations, and facilitate volunteer participation. Technologies: React / React Native.

Portfolio in Development

Various projects using HTML, CSS, JavaScript, React, and Python. Includes interactive dashboards with Power BI and analyses in Python.

Academic and Professional Experience

Descomplica Faculdade Digital | December/2024 - July/2027 (expected)

Technology Specialist in System Analysis and Development.

Academic Researcher for FAPESP | University of São Paulo (USP) | May/2019 - December/2021

Master's degrees in Science.

- 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.

Trainee engineer | Secretaria Municipal de Meio Ambiente de Araçatuba | October/2018 - December/2018

- Executed daily administrative tasks to ensure smooth operation of the secretariat.
- Automated the cataloging of green spaces, linking essential data to enhance monitoring of urban green space projects and environmental education initiatives.

Federal University of São Carlos (UFSCar) | March/2014 - December/2018

Bachelor's degree in Environmental Engineering.

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.

Founder & Environmental Project Manager | LS Consultoria Júnior | August/2016 - December/2017

- Founded the company and established its core mission.