

# Vitória Pistori

## Software Developer Data Scientist

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### Objective

Seeking a Data Scientist position to leverage my recent experience in machine learning and computer vision. With a background in environmental engineering and academic research, I possess a strong analytical mindset and a passion for turning complex data into actionable insights. I am eager to contribute to innovative projects in an environment that fosters continuous learning and growth.

### 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 Pongai** | 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

**Data Scientist Intern** | Instituto de Pesquisa Eldorado |  
May/2025 - Present

- Currently applying skills in machine learning and computer vision to solve real-world problems.

**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.

- Conducted advanced data analysis on experimental data, utilizing Python and statistical tools for modeling and interpretation.

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

- Used Python and statistical tools to interpret large volumes of experimental data for sustainable energy research.

**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

- Used Python and statistical tools to interpret large volumes of experimental data for sustainable energy research.

**Founder & Environmental Project Manager** | LS

Consultoria Júnior | August/2016 - December/2017

- Founded and managed an environmental consulting firm, overseeing project execution and business development.