

Tatiana Andrea Delgadillo Garzofino

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Experienced Machine Learning Engineer and Data Scientist specialized in Python, MLOps, scalable data pipelines and data visualization. Proven record in building scalable pipelines, dashboards and predictive models across banking, retail, gaming and education industries. Active leader in Python La Paz, driving collaboration, learning and innovation.

Education

UNIVERSIDAD MAYOR DE SAN ANDRÉS

Bachelor's Degree in **Statistics**, Specialization in **Data Science**

La Paz, Bolivia

Jul. 2021 - Present

CENTRO PEDAGÓGICO Y DE INVESTIGACIÓN EN EDUCACIÓN SUPERIOR

Postgraduate Diploma in Higher Education

La Paz, Bolivia

Apr. 2021- Nov. 2022

UNIVERSIDAD MAYOR DE SAN ANDRÉS

Bachelor's Degree in Computer Science, Specialization in Systems Engineering

La Paz, Bolivia

Feb. 2011- Nov. 2018

Experience

ADA SCHOOL

Data Scientist

Remote

Nov. 2022 – Jan. 2025

- Analysis and Implementation of classification models to analyze user behavior on an **LMS** using **Python** and **Scikit Learn**.
- Design and implementation of dashboards to visualize **KPIs** related to courses and content offered on the platform using **Plotly** and **Flask**.
- Design and implementation of data pipelines for efficient data processing and analysis using **Dagster**, **Python**, **MongoDB** and **Docker**.

Mojix Inc

Data Science Engineer

La Paz, Bolivia

Jun. 2020 – Feb. 2022

- **Flask** based API implementation under **Docker** and **Kubernetes** architecture.
- **MongoDB** administration for retail related projects.
- Implementation of a dashboard for data loading automation and monitoring using **Voila** and **Jupyter Notebooks**.
- Migration of **REST** service implementations from a monolithic **Jupyter Notebook** to **Flask APIs**.
- Docker image maintenance for existing projects based in **Python**.

Banco de Crédito de Bolivia S.A.

Technical Analyst II

La Paz, Bolivia

Feb. 2019 – Feb. 2020

- Leadership of the data analysis team, including project planning and tracking using the **SCRUM** methodology.
- Business requirements analysis and definition of **data-driven strategies** for various departments.
- Study of the customer lifecycle and their interaction with service channels using **Python** and **Scikit-learn**, with interactive dashboards developed in **Power BI**.
- Deployment of **Machine Learning** solutions focused on fraud prevention using **Python**, **scikit-learn**, and **Flask**.

Hola SRL

Systems Analyst

La Paz, Bolivia

Feb. 2018 – Jan. 2019

- ETL and data cleansing processes with **Python** and **SQL Server**.
- Data Analytics and **Data Visualization** for financial projects with **Python** and **PowerBI**.
- Social networks Web Scraping to get leads and user insights with **Python** and **Selenium**.

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Courses and Training

Coursera 18/09/2025	IBM Data Science Professional Certificate
Coursera 18/09/2025	Applied Data Science Capstone
Coursera 17/09/2025	Machine Learning with Python
Coursera 01/09/2025	Generative AI: Elevate Your Data Science Career
Coursera 31/08/2025	Data Scientist Career Guide and Interview Preparation
Coursera 26/07/2025	Data Visualization with Python
Coursera 24/02/2025	Databases and SQL for Data Science with Python
Coursera 21/02/2025	Python Project for Data Science
Coursera 20/02/2025	Python for Data Science, AI & Development
Coursera 19/02/2025	Data Science Methodology
Coursera 14/02/2025	Data Analysis with Python
Coursera 03/02/2025	Tools for Data Science
Coursera 31/01/2025	What is Data Science?
Coursera 10/01/2025	Data Visualization with Python
Platzi 06/05/2023	FastAPI: Database, Modularization, and Production Deployment
Platzi 03/05/2023	FastAPI Course: Introduction, Operations, Validations, and Authentication
Platzi 02/05/2023	Pandas and NumPy Data Manipulation and Transformation Course
Coursera 20/01/2023	Deploying a Python Flask Web Application to App Engine Flexible
Platzi 20/01/2023	Flask Course

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Coursera 08/01/2023	Python Data Structures
Coursera 21/10/2022	Programming for Everybody (Getting Started with Python)
Coursera 24/07/2022	Version Control with Git
365 Data Science 16/04/2022	Web Scraping and API Fundamentals in Python
Coursera 17/03/2021	Getting Started with Google Classroom
SCRUM Study 19/06/2020	Scrum Fundamentals Certified
ECI-UBA 26/07/2019	N2: Data Monitoring Systems Based on IoT
ECI-UBA 26/07/2019	T2: Complex Networks: Theory and Applications
ECI-UBA 26/07/2019	M1: Probabilistic Classifiers in Machine Learning
Udemy 03/02/2019	PYTHON - A to Z Full Course for Beginners
Data Camp 12/04/2018	Introduction to Python
Sawers -BTH 20/01/2017	Teacher My First Robot
Microsoft Virtual Academy 13/07/2015	Fundamentals of C# for Absolute Beginners
Microsoft Virtual Academy 06/07/2015	Jump Start de programación en C#
Microsoft Virtual Academy 06/07/2015	Fundamental Aspects of Microsoft Azure: Websites
EAD 31/08/2013	XXII Pedagogy Course for Teaching Assistants
UMSA 09/11/2011	Java and C# Graphical Interfaces Course

Tatiana Andrea Delgadillo Garzofino
Leadership and Activities

Plotly Vibethon
Second Place

Online
17 October 2025

- Presented “**Femicide in Bolivia: From News to Narrative**”
- A data-driven storytelling dashboard that visualizes patterns of gender-based violence and restores visibility to victims through interactive narratives.

Python La Paz
Community Manager

La Paz, Bolivia
Aug. 2021 - Present

- Active member and leader in the Python La Paz community, organizing in-person and virtual meetings.
- Coordinated the search for individuals willing to share their Python experiences within the community.
- Developed the educational program “**Python Study Group**” to support peer learning and skill development.
- Served as principal organizer of the “**PyDay La Paz**” programming conference, leading logistics, outreach, and community engagement.

PyDocsEs
Contributor

Online
Sep. 2022 - Present

- Active contributor to the translation of the Python programming language documentation into Spanish.

PyCon Panamá 2024
Keynote Speaker

Panamá, Panamá
16 - 18 Oct. 2024

- Keynote speaker at PyCon Panama 2024 with the talks: **Comunidades Pythonicas y Un viaje Pythonico**

PyCon Latam 2022
Speaker

Online
26 Ago. 2022

- Presentation of the talk *Visualizing Reality Without Open Data: Femicicides in Bolivia.*

PyCon Latam 2019
Volunteer

Puerto Vallarta, México
29 Ago. 2019

- Volunteer during the talks as a **Session Chair.**

Skills and Interests

Technical: Python, SQL, MongoDB, Flask, FastAPI, Scikit Learn, PyTorch, Dagster, AirFlow, Data Bricks, ML Flow, React, JavaScript, TypeScript, NextJS, Plotly, Docker, Git, GitHub, GitHub Actions.

Languages: English (Intermediate)