

**Tatiana Andrea Delgadillo Garzofino**  
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## 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**.

## **Tatiana Andrea Delgadillo Garzofino**

### **Courses and Training**

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

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