

MARIA AGUSTINA ZUCKERBERG

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EDUCATION

Georgetown University Washington DC, United States
Master of Science in Data Science and Analytics Aug 2023 - Present

Instituto Tecnológico de Buenos Aires (ITBA) Buenos Aires, Argentina
Bachelor's Degree in Analytics (Data Science) Aug 2018 – Jul 2022

EXPERIENCE

Georgetown University Washington DC, United States
Machine Learning I Teaching Assistant Oct 2023 - Present

- Program: Master of Science in Business Analytics.
- Held weekly online office hours, to provide support to students to ensure comprehensive understanding of course material.

Georgetown University Washington DC, United States
Data Visualization and Storytelling Teaching Assistant Oct 2023 - Present

- Program: Master of Science in Environmental and Sustainability Management.
- Assisted students during in-person office hours, providing programming assistance in R and feedback on assignments.

Siemens Industrial Buenos Aires, Argentina
Data Analyst Aug 2022 – Jul 2023

- Managed multiple projects in South America region.
- Designed a P&L dashboard in Power BI with daily information updates, for the executive management team.
- Led the logistics reporting project in collaboration with the logistics team and developed the regional dashboard in Power BI for team managers.
- Enabled weekly reports with the sales team, distributing personalized pipelines for customers, improving information transparency, and resulting in an average 25% increase in purchase intent per customer.
- Managed and automated ETL project for data obtained from SAP system using Python, with a significant time saving of 3 weekly hours of execution, ETL process and spreadsheet building.

Siemens Industrial Buenos Aires, Argentina
Business Intelligence Internship Apr 2021 – Aug 2022

- Improved existing Power BI sales dashboards, implementing corrections, and improving data visualization and insights.
- Automated the ETL process, extracting and processing over 10 data sets from SAP systems, resulting in a daily time savings of one hour.
- Participated in the development of new Power BI dashboards.

Instituto Tecnológico de Buenos Aires (ITBA) Buenos Aires, Argentina
Simulation Modeling Teaching Assistant Aug 2022 - Jul 2023

- Programs: Industrial Engineering | Bachelor's in Business and Social Analytics.
- Provided senior students with project-based consulting and decision-making for optimization and simulation projects developed in Anylogic Simulation Modeling Software.

Girardi & Associates - Accounting Firm Buenos Aires, Argentina
Junior Assistant Jan 2020 – Aug 2020

- Improved and automated customer accounting databases in Excel.
- Developed customer analytics to track customer's activity and identify patterns.

Dienst Consulting – Healthcare Industry Buenos Aires, Argentina
Operation Technology Intern Feb 2018 – Dec 2018

- Loaded and processed database information using SQL and Excel.
- Presented results and findings with statistical visualization based on data analysis.

SKILLS

R & RStudio, Python, Power BI DAX, SQL, Anylogic Simulation Modeling, Microsoft Power BI, Tableau, Microsoft Excel, Microsoft Word, Microsoft PowerPoint.

ADDITIONAL INFORMATION

Languages: Spanish and English (Native Proficiency), French (Elementary Proficiency).