

Annette Pamela Ruiz Abreu

DATA SCIENTIST AND MATHEMATICIAN

Google-certified data scientist, highly motivated to learn with experience collecting, analyzing and visualizing data to inform strategic decision making.

EXPERIENCE

BUSINESS INTELLIGENCE INTERN DIDI

November 2023 – Present

Extract, analyze and visualize data using SQL to provide valuable insights, support data-driven decision-making and contribute to the overall success of the organization.

DATA SCIENTIST - ON CAMPUS INTERN ITESM

October 2023 – Present

Organize and analyze administrative data in Python and develop a working dashboard in Excel with relevant insights for stakeholders.

SERVICES PORTFOLIO ANALYSIS THROUGH SENTIMENTAL ANALYSIS ITESM

January 2023 – June 2023

Used learning methods to discover natural patterns and groupings in customer comments and generate recommendations with Python.

COMMERCIAL PROPOSAL FOR THE IMPROVEMENT OF A VIRTUAL STORE ITESM (TECSTORE)

August 2022 – December 2022

Worked together with TECstore executives to create data dashboards to visualize information and generate proposals to improve areas of opportunity in sales and customer acquisition with Tableau, Minitab and Excel.

ANALYSIS OF SARS-COV-2 MUTATIONS ITESM

January 2022 - June 2022

Using the R language, the COVID-19 pandemic was studied, including its spread and the impact of mutations on the effectiveness of control measures and vaccines. Expo Engineering finalist project.

STUDENT SHOWCASE COMPETITION (1° PLACE) DATAIKU

August 2021 - January 2022

[Estadística del Entretenimiento](#). Statistical analysis, data visualization and machine learning project to analyze and predict movie trends in the world of entertainment.

EDUCATION

ENGINEERING IN DATA SCIENCE AND MATHEMATICS

TECNOLÓGICO DE MONTERREY (ITESM)

August 2021 – June 2025

Scholarship for Academic Talent. Average: 98.11

CONTACT INFORMATION

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- Monterrey, Nuevo León, MX

SKILLS

Executive

- Teamwork
- Leadership
- Critical thinking
- Adaptability

Tools + Software

- Microsoft Office (Advanced Excel)
- Jupyter Notebook
- Tableau
- Minitab
- GAMS
- Matlab
- Dataiku

Programming Languages

- Python – intermediate (PCEP)
- R – intermediate
- C++ - intermediate
- SQL - intermediate
- HTML, CSS, JS - basic

Languages

- Spanish - native
- English - advanced. PTEG C2: 85
- French - basic. DELF A2: 92

CONTINUOUS TRAINING

- Data Scientist with Python | DataCamp
- Análisis de Datos | Google 2023 | Coursera
- Applied Data Science with Python Specialization | Universidad de Michigan | Coursera
- Business Statistics and Analysis Specialization | RICE | Coursera
- Everyday Excel Specialization | University of Colorado | Coursera