Ailen Violeta Bogao

ailenvioleta.bogao@gmail.com | linkedin.com/in/ailen-violeta-bogao | avbogao.github.io

EDUCATION

Universidad De Buenos Aires — Buenos Aires
Bachelor's Degree in Data Science — *Sep. 2022-Present*

Universidad De Buenos Aires — Buenos Aires
Bachelor's Degree in Computer Science — *Sep. 2020-Present*

EXPERIENCE

Data Scientist — Feb 2024 – Present
NoCountry

- Conducted exploratory data analysis using Python
- Trained machine learning models
- Assisted in the creation of dashboards with Power BI

PROJECTS

Netflix Data Analysis and Dashboard | *Python, NumPy, Pandas, Seaborn, Power BI* — Jan 2024 – Feb 2024

- Conducted a comprehensive analysis of my Netflix account data using Python to extract insights and visualization patterns.
- Developed an interactive dashboard using Power BI to visualize the analyzed data clearly and concisely.
- Employed various data analysis and visualization techniques to highlight significant trends and behavioral patterns in my Netflix data.

Ecobici Daily Usage Prediction | *R, Tidyverse, ggplot2, Git* — Nov 2023 – Dec 2023

- Developed a regression model to predict the daily number of usages in the Ecobici bike-sharing system.
- Applied regression techniques using R and relevant libraries with the goal of understanding the impact of weather conditions on bike usage patterns.
- Evaluated the model's performance and provided insights for optimizing bike distribution and service planning.

TECHNICAL SKILLS

Languages: R, Python, SQL, C++, Java, C, HTML, CSS
Frameworks: Scikit-learn, FastAPI
Developer Tools: Git, SpreadSheets, Looker Studio, PowerBI, VS Code
Libraries: NumPy, Pandas, Matplotlib, Seaborn, Tidyverse, ggplot2