Aibamaya Alvarez | Data Scientist

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About me

As a Data Scientist with a strong passion for using data to drive business growth and improve operational efficiency, I possess skills that make me a valuable asset to any team.

With a demonstrated ability to extract insights from large and complex data sets, I am a quick learner who is always looking to expand my knowledge and stay up-to-date with the latest developments in the field.

My strong problem-solving, organizational, and analytical skills are combined with a natural curiosity and creativity, which enable me to approach challenges in novel ways and find innovative solutions.

Skills

- Proficient in Python (pandas, numpy, scikit-learn, scipy, matplotlib, seaborn), SQL, Git/GitHub, Tableau
- Skilled in data cleaning, processing, visualization, and mining, as well as in ETL processes and web scraping
- Strong analytical skills, including the ability to identify trends, patterns, and insights in data, and to communicate these effectively to stakeholders
- Solid knowledge of statistics and machine learning, with experience applying these techniques to real-world data sets
- Experienced in using data visualization to help understand what the data is telling

Work Experience

Data Analyst on Upwork - Montevideo, Uruguay. May 2022 - present

- Work on projects collecting, cleaning, and processing data.
- Collaborate with clients to define project requirements and goals and to develop solutions that meet their needs and expectations.
- Leverage Python, SQL, and other tools to clean, process, and analyze data.
- Communicate findings and insights to stakeholders clearly and concisely, using data visualization and other techniques to enhance understanding and engagement.

CEO at Aerial - Havana, Cuba. Oct 2017 - Nov 2019

- Founded and managed a small company dedicated to selling and installing television antennas, gaining experience in sales, marketing, and customer service
- Led a small team of technicians to provide installation services to customers, ensuring high levels of customer satisfaction and retention
- Developed and executed marketing campaigns, leveraging digital and traditional channels to reach and engage with target audiences

Telecommunications Specialist at RadioCuba - Havana, Cuba. Sep 2015 - August 2019

- Worked on the programming, installation, and repairing of radio frequency equipment, gaining experience in working with complex technical systems and in quality control
- Collaborated with team members to analyze and study propagation characteristics and terrestrial conductivity, developing a deep understanding of how radio waves and electromagnetic radiation function
- Led projects to replace obsolete equipment with new technologies, improving transmission quality and ensuring optimal performance.

Education & Certifications

- **IBM Data Science Professional Certificate** - *issued by Coursera (2022)*
- **Google Data Analytics Specialization** - *issued by Coursera (2022)*
- **Telecommunications and Electronics Engineering** - Universidad Tecnológica de La Habana ¨José Antonio Echeverría¨ - *La Habana, Cuba 2015*

Languages

Spanish (Native), English (Professional).