

SEBASTIÁN ALBERTO VAZQUEZ

Data Analyst | Data Engineer | Data Scientist

CONTACT

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Buenos Aires, Argentina

PROFILE

Data Scientist passionate about transforming data into high-value insights for strategic decision-making. Experienced in exploratory analysis, modeling, data visualization with Python and Power BI, ETL workflow automation, and SQL database management. Strong learning ability, communication skills, and results-oriented approach.

PROFESSIONAL EXPERIENCE

Data Scientist | AAK Tele-Science (USA, remote, part-time) | 03/2024 – Present

- Developed and tested APIs with FastAPI for automated processing of documents and invoices.
- Implemented Machine Learning models for intelligent data extraction.
- Automated workflows using Docker and GitHub Actions.
- Managed and queried PostgreSQL databases.
- Created interactive dashboards in Power BI to visualize business analytics.

Freelance Python Developer (remote, part-time) | 04/2024 – 02/2025

- Designed and developed an algorithmic trading bot, integrated with the Binance API and Websocket for real-time operation.
- Optimized the graphical interface (initially with Tkinter, migrated to PySide6).
- Performed performance analysis and generated visualizations to support the bot's decisions (average profit 8% monthly).

Teaching Assistant, Data Analyst | Henry (remote) | 02/2024 – 05/2024

- Provided technical and academic support to students on Python, Excel, SQL, ETL projects, and data visualization with interactive Power BI dashboards using DAX.
- Graded assignments and facilitated data analysis workshops.

Community Manager L1 | CoinaryTV LTD (remote) | 08/2021 – 08/2023

- Moderated and managed a technical community on Telegram (2,000+ members).
- Provided support, troubleshooting, and advice for digital products and services; handled incidents and user feedback.

LANGUAGES

Spanish - Native
English – [EF SET test – C1 Advanced](#)

HIGHLIGHTED PROJECTS

[Video Game Recommendation System](#)

- Implemented a recommendation engine using genre similarity, scores, and user consumption patterns.
- Developed using Python, Numpy, Pandas, Scikit-Learn; REST API with FastAPI and deployed on Render.
- Increased the accuracy and user engagement on the platform.

[Road Accident Analysis in Buenos Aires \(CABA\)](#)

- ETL and exploratory analysis of traffic accidents; effective KPI visualizations for storytelling in Power BI with DAX.
- Multidimensional comparison with Montevideo datasets and review of regulatory frameworks.
- Identification of trends and risk patterns; provided concrete recommendations to stakeholders.

[NYC Taxi Market Analysis & Visualization](#)

- Web scraped data from the NYC Taxi & Limousine Commission, processed large data volumes using PySpark and Python.
- Created dashboards to detect trends and key factors.
- Developed a complementary web application using HTML, CSS, and JavaScript.

EDUCATION

• **Data Scientist** | Henry (Remote)

11/2023 - 05/2024

[Credential](#)

• **Full Stack Web** | Alura Latam – Next Oracle Education (Remote)

07/2022 - 02/2023

[Credential](#)

• **Python Diploma** | UTN, Buenos Aires (Remote)

11/2021 - 08/2022

Credential: CER-R95ACB1D-685612

COURSES

AWS (EC2, S3, Glue, Lambda, basic), Midulive, 2025 | **SQL**, Píldoras Informáticas, 2024 | **OOP**, Píldoras Informáticas, 2024 | **Excel 2019**, Píldoras Informáticas, 2023 | **Python Module 2**, Píldoras Informáticas, 2023 | **Introduction to Programming Languages**, Alumni Education, 2023 | **Python Module 1**, Píldoras Informáticas, 2022 | **Django**, Píldoras Informáticas, 2022 | **HTML5**, Píldoras Informáticas, 2022 | **CSS3**, Píldoras Informáticas, 2022 | **JavaScript**, Píldoras Informáticas, 2022 | **Basic Excel 2010**, Píldoras Informáticas, 2022 | **Git and GitHub**, Píldoras Informáticas, 2022