

Aaron Albrecht

Data Scientist

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[LinkedIn](#) | [GitHub](#) | [Kaggle](#)

SKILLS:

Programming Languages: Python (Pandas, Numpy, Seaborn, PySpark, Scikit-Learn, XGBoost), SQL
Databases: Microsoft SQL Server
Tools: Power BI, Jupyter Notebook, Git, Azure, AWS, Airflow, Snowflake, Docker
Others: Data Cleaning, Predictive Modeling, Feature Engineering, Data Visualization, KPI Analysis, Machine Learning

PROJECTS:

Kaggle Machine Learning Competition (May 2025)

- Created a stacked ML model, using XGBoost, RandomForestRegressor, LightGBM and Gradient Boosting regressor to predict calories expenditure. Reached top 40% at the leaderboard.

Automated manual labor (May 2025)

- Created a Python program to mass edit PDF and/or DOCX files using Fitz, PyPDF2 and docx, reducing manual labor and repetitive workflow. Reduced time-consuming labor for up to 30 minutes per document.

Developed a Database (April 2025)

- Designed and deployed a normalized relational database in Azure SQL DB, structuring 6 tables for a client management system.

WORK EXPERIENCE:

Osprey Visa Consulting

Rio de Janeiro, RJ

Database and Automation Developer

(April 2025 – Present)

- Develop and implement a centralized database.
- Develop automation solutions to optimize repetitive workflows, reducing manual labor and improving data precision with Python.

SANDECH Consultoria em Engenharia e Gestão LTDA

Rio de Janeiro, RJ

Commercial Analyst

(December 2023 – May 2024)

- Sold over R\$ 1.000.000,00 worth of engineering services.
- Customer Service and KPI Analysis using Power BI Dashboards.

Conpleq Consultoria

Rio de Janeiro, RJ

Sales Consultant

(July 2023 – April 2024)

- Developed a Linear Regression model with 83% accuracy to predict purchasing behavior based on demographic data, leading to an increase in lead response rate by 20%.

EDUCATION:

Data Science

Expected 2027

Universidade Estácio de Sá.

Chemical Engineering

Expected 2027

Universidade do Estado do Rio de Janeiro.