ALEXANDRE ARNONI NIERI DE FREITAS
DATA ANALYST | BI | ANALYTICS

Praia Grande, SP • +55 (13) 99704-5600 • alexandre.anf@gmail.com • linkedin.com/in/alexandrearnoni • github.com/alexarnoni

RESUME

Data Analyst with hands-on experience in **Python, SQL, Pandas, Power BI, Advanced Excel**, and **process automation**. Since 2014, I have been working in the public sector, applying skills in **data cleaning, transformation, and integration** to generate insights and support strategic decision-making.

Portfolio includes projects involving **interactive dashboards** and **KPI visualization**, **automation of sports data analysis**, and **integration of multiple data sources** (APIs, relational databases). Certified in **Google Data Analytics**, with a technical degree in **Information Technology**, and currently pursuing a **Bachelor of Technology in Data Science** (Uninter, Distance Learning). Seeking opportunities to work with **BI, analytics, data visualization, modeling, and report automation** to deliver business value.

PROFISSIONAL EXPERIENCE

Prefeitura de Praia Grande, Praia Grande - SP   2014 – Present
Section Chief of Social Security Compensation

Responsibilities:
- **Team leadership** and **analysis of social security compensation processes** according to federal legislation
- **Digitization and standardization of documents**, increasing the efficiency of the department
- **Public service** and management of legal procedures related to social security

Achievements:
- Contributed to a **more agile and organized routine** by digitizing document workflows.
- Improved **internal process control**, reducing recurring errors and facilitating access to information
- Strengthened **public service** with precise guidance and technical support to colleagues in the department

PERSONAL PROJECTS

Financial Organizer with Dashboard   2025
Activities:
- Development of a multi-user system for financial transaction control and analysis, with secure authentication
- Creation of an **interactive dashboard** with **financial KPIs** by category, enabling **data visualization** and performance analysis
- Integration and storage of financial data in a relational database (PostgreSQL) with visualization in Chart.js
- **Technologies:** FastAPI, Python, PostgreSQL, HTML, JavaScript, Chart.js

Results:
- Practical project to consolidate skills in **data organization, processing, and visualization**
- Structure ready for real-world testing and future iterations based on user feedback

PlayMood – Playlist Recommendation System based on Sentiment 2025
Activities:
- Integration of multiple data sources (HuggingFace API for sentiment analysis and Spotify API for music data)
- Development of a monitoring dashboard with charts and KPIs on user mood patterns
- **Data cleaning, processing, and exploratory analysis** of textual and categorical data to identify trends and patterns
- **Technologies:** FastAPI, Python, Pandas, Chart.js, HTML, JavaScript

Results:
- Experimental project for **data integration and visualization** from different sources
- Basis for future studies in **personalization and recommendations**

EV+ Betting Bot – Expected Value Detection for Sports Betting 2025
Activities:
- Development of a **data pipeline** for collection, cleaning, and analysis of large volumes of sports data in real time
- Implementation of metric calculations (Expected Value – EV), market filtering, and automated alert/report generation via Telegram
- Integration of multiple APIs for centralized data processing and analysis
- **Technologies:** Python, Pandas, REST APIs, Schedule, Telegram Bot API

Results:
- Production project used for automated sports data analysis and real-time insight generation
- Continuous improvement of **data integration, automation, and analysis** practices

EDUCATION

Centro Universitário Internacional – UNINTER (International University Center – Distance Learning) *(Curitiba, PR, Brazil)*, (In progress – expected completion 2028)
Bachelor of Technology in Data Science

Escola Técnica Estadual - ETEC (State Technical School) *(Praia Grande, SP, Brazil)* 2022
Technical Degree in Information Technology

Faculdade de Tecnologia do Estado de São Paulo – FATEC (Faculty of Technology of the State of São Paulo) *(Praia Grande, SP, Brazil)* 2015
Bachelor of Technology in Foreign Trade

TECHNICAL SKILLS

Python (Pandas, data analysis), SQL, PostgreSQL, Power BI (basic), Advanced Excel, Data Visualization (Chart.js, KPI dashboards), Basic ETL, Data Modeling, REST APIs, FastAPI, Django, SQLAlchemy, Alembic, DataTables.js, HTML, CSS, JavaScript, Git, GitHub, VS Code, Docker (basic)

CERTIFICATIONS

- **Google Data Analytics Certificate** – Coursera (2024)
- **Alura – Complete Program**:
  - Object-Oriented Python
  - Web Development with Django
  - REST APIs with Django REST Framework
  - Git, Pandas, SQL, Data Science

LANGUAGES

English: Intermediate – technical reading, listening, and basic conversation
Portuguese: Native