



# Giorgia Faedda

Data Analyst | Statistics | Azure AI Certified

I'm a Junior Data Analyst with strong foundations in **Statistics**, **Python**, **SQL**, and **visualisation tools** (Power BI, Tableau, Looker Studio). Lead by curiosity and a hypothesis-driven approach, I excel at identifying actionable insights that support data-driven decisions. I have experience analysing sales, conversion rates, and engagement metrics in a retail environment and leading diverse teams to achieve common goals. My background in psychology research has honed my analytical rigor, while my volunteer and leadership experiences reflect my commitment to people, continuous improvement, and creating a positive impact.

## EXPERIENCE

### Data Analyst & Engineer Intern • ReFab Lab

JANUARY 2024 - ONGOING

- Developing and maintaining ETL pipelines to streamline data collection from multiple retail data sources.
- Conducting hypothesis-driven analyses using advanced statistical methods (**Linear Models**, **T-tests**, **Time Series Analysis**) to understand user engagement patterns.
- Creating interactive dashboards in Tableau and Looker, enabling stakeholders to track improvements, and make informed decisions.
- **Achievement:** Provided data-driven insights that shaped marketing strategies, reporting improved sales and conversion rates by respectively 23% and 26% (last 6 months vs previous 6 months).

### Team Leader • Øredev Conference

Social Media and Stage/Speaker Support Team

NOVEMBER 2024

- Led a team at one of Scandinavia's largest developer conferences, focusing on attendee data collection, environment setup, speakers coordination to ensure

## STRENGTHS

### Advanced Statistics

Proficient in data analysis and complex statistical modeling

### Fast learner

Rapid mastery of Python programming and Data Analytics tools

### Collaborative

Experienced in leading teams and fostering collaborative environments

## MOST PROUD OF

### ReDI

Selected as one of a few for a challenging Data Analytics project for Football Analysis

### University

Top of the class in all Statistics courses, scoring 31/30 (with honor)

## DEV TOOLS

Python ▾ Pandas ▾ SQL ▾

Tableau ▾ Power BI ▾

Looker Studio ▾ R ▾

MS Excel ▾ MS PowerPoint ▾

Azure Machine Learning ▾

seamless session operations, and authoring summaries of sessions for social media posts.

- Fostered team cohesion by promoting open communication, trust, and shared ownership of deliverables.

### Private English Tutor • Cagliari

NOVEMBER 2020 - FEBRUARY 2022

- Led university students from scratch to pass the B1 exam.

## EDUCATION

### AI Fundamentals

ReDI School of Digital Integration Malmö • Microsoft

MARCH 2024 - JUNE 2024

- Developed proficiency in AI workloads, Machine Learning, and Natural Language Processing.
- Strengthened understanding of how advanced analytics and AI can support innovation and renew processes.

### Intensive Data Analytics course

ReDI School of Digital Integration Malmö

SEPTEMBER 2023 - DECEMBER 2023

- Achieved expertise in MS Excel, Python, SQL, and Power BI.
- **Achievement:** Selected for a challenging Data Analytics project focused on Computer Vision for Football Analysis, demonstrating problem-solving under resource constraints.

### University Courses - GPA 4.0 - ECTS A

University of Cagliari • Major in Psychology

SEPTEMBER 2017 - JUNE 2022

- Excelled in Statistics Fundamentals, Advanced Statistics, and Research Methodologies, conducting studies and applying statistical models to real-world datasets.
- **Achievement:** Top of the class in Statistics courses (31/30 with honors), reflecting analytical rigor and attention to detail.

## VOLUNTEERING

### Save the Children 2023

Supported vulnerable children, reflecting a caring mindset and committing to a positive impact on society.

### Hospital Child Care 2013

Created a supportive and cheerful environment for hospitalized children, demonstrating compassion, empathy, and a people-first approach

## RESEARCH LINKS

- [Eating Disorders](#)
- [Curiosity and age](#)

## CERTIFICATIONS

### Microsoft Azure AI-900 2024

*Learnt:* AI fundamentals, Machine Learning, Natural Language Processing, Computer Vision

### Boolean Data Analytics 2023

*Learnt:* Python, Pandas, Tableau, Natural Language Processing

### Google Data Analytics 2022

*Learnt:* Microsoft Excel, SQL, R, Tableau

## LANGUAGES

English 

Swedish 

Italian 