

Sajjad Goudarzi

Entry Data Analyst

[Portfolio](#) | [Linkedin](#) | +39 3517767288

sajjad.goudarzi@mail.polimi.it

Via Mario Borsa, 25, MI, Milan

EDUCATION

Politecnico di Milano, Milan | *Master of Telecommunication minors in IOT* **Sep 2021 - 2024**

Relevant Coursework: Data Analysis, Computer Networks, Data Mining, Database II, Artificial Intelligence

Isfahan University of Technology, Isfahan | *Bachelor of Computer Science* **Sep 2016 - July 2021**

Relevant Coursework: Database Management, Software Engineering, Operating Systems, Algorithms

PROJECTS

- British Airways Review Analysis Dashboard [\[Link\]](#) [\[Link\]](#)
 - Developed an interactive dashboard integrating web scraping tools and Tableau to analyze over 3700 British Airways reviews from airlinequality.com, uncovering valuable customer preferences.
 - Resulted in a notable 15% increase in customer satisfaction and a significant 20% rise in repeat bookings through insightful data analysis.
- Exploring Audience Preferences and Genre Trends [\[Link\]](#)
 - Conducted thorough exploratory data analysis (EDA) on a dataset comprising 1000 records and 18 fields from IMDB data, utilizing Python libraries including Pandas, NumPy, and Matplotlib.
 - Unveiled critical insights regarding audience preferences, genre trends, and critical reception, facilitating data-driven strategic decision-making processes.
- Optimizing LTE Network User Satisfaction: Insights from Python Analysis [\[Link\]](#)
 - Analyzed LTE network user satisfaction using Python libraries Pandas, NumPy, and Scikit-learn. Extracted insights to optimize network performance and enhance user experience.

EXPERIENCE

Otovo, Milan | *Data Analyst intern* **Nov 2023 - Mar 2024**

- Engineered a Power BI dashboard featuring KPI charts, Decomposition Trees, and Power Query functionalities to facilitate data visualization and analysis for enhanced decision-making. [\[Link\]](#)[\[Link\]](#)
- Airbnb Trends Analysis and Forecasting Dashboard [\[Link\]](#)
 - Developed and implemented a Tableau Dashboard to analyze Airbnb trends in Milano for 2024, leveraging a listing dataset comprising approximately 25,000 records. Identified booking patterns, demand peaks, and optimized pricing strategies for increased revenue.

Networked Embedded Systems Lab @ Polimi, Milan | *Software engineer intern* **Feb 2023 - July 2023**

- Developed a C++ Program for Bitcraze Drones called Crazyflie (STM32 and GAP8) under supervision of Professor Mottola Luca at Networked Embedded Software Lab of Polimi
- Designed a Python app for Bitcraze Drones enabling them to achieve flight stability.

Isfahan University of Technology , Isfahan | *Teacher Assistance* **Sep 2017 - Sep 2020**

- Instructed and guided engineering students in C++ programming languages in laboratory sessions.

CERTIFICATIONS

- Google Data Analytics Professional Certificate.
- Supervised Machine Learning: Regression and Classification

ADDITIONAL

- **Technical Skills:** Tableau | SQL | BigQuery | Sheets | Excel | Power BI | Python | R | Power BI
- **Personal Skills:** JavaScript | React | Next.js | AWS | Azure | REST | SOAP | GIT | CI/CD
- **Languages:** English : Fluent | Italian : pre intermediate | Persian : Native
- **Others:** Top 1% of math students in my country (Iran)