

GABRIELE FRATTINI

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[GITHUB](#) | [MEDIUM](#)

TECHNICAL SKILLS

- **Regression** (Linear, Multiple-Linear, Polynomial, Random Forest), **Classification** (K-NN, Random Forest, Logistic), **Clustering** (K-Means), **Dimensionality Reduction** (PCA, Factor Analysis), T-Tests & ANOVA, Data Cleaning & Interpretation,
- **Python** (Django, Sklearn, Numpy, Pandas), **SQL**, **Tableau**, **Power BI**, **Excel**, **GIT**

PROJECTS

[STUDY- AND HEALTH TRACKING](#)

A **Python** script that reads and writes my health data and automatically sends daily updates to my **Tableau** dashboard.

[CLUSTERING MARKET SEGMENTS & CHURN ANALYSIS](#)

Two different projects where I utilize **clustering** and **dimensionality reduction** techniques to answer business questions in **python** and presented my findings in two different **Tableau** dashboards.

[FIGHT PREDICTIONS](#)

A **streamlit app** that predicts the result of a fight with **Python** to help users make data-driven bets. Quantified important fighter attributes and constructed an optimal fighter profile.

[RESUME MATCHER](#)

A **web application** with a **Django** backend, **HTML** and **CSS** frontend. Utilized NLP techniques and web scraping to perform live similarity analysis between a user's resume and their chosen field of work.

[TINDERBOT](#)

A bot written in Python that performs text prediction on a Tinder user's profile bio to determine swipe/no swipe.

EXPERIENCE

28/2 - NOW

[DATA SCIENCE INTERN, DATA GLACIER](#)

A virtual internship program where I get to work with data analysis, version control, rest API's and ML with python.

09/21 - 10/21

[BUSINESS ANALYST TRAINEE, BRAINNEST](#)

Performed business and financial analysis on companies and developed my knowledge in the economic environment

12/20 – 08/21

EDUCATION

2021-2023

[STATISTICS \(B.S.\), UNIVERSITY OF GOTHENBURG](#)

CERTIFICATES

- AWS Certified Cloud Practitioner, Amazon Web Services (AWS)
- Data Analyst Associate, Microsoft
- Google Data Analytics Certificate, Coursera
- SQL (Intermediate) Certificate, HackerRank