



# Emanuele Ferrari

DATA SCIENTIST

## Profile

I'm a third-year Data Science student seeking a stimulating internship.

I've successfully executed projects in *Classification*, *Network Analysis*, *Data Visualization*, and *Recommendation Systems* during my studies.

I'm proficient in *Tableau* and *Python*. In most of my projects, I used *Pandas*, *NumPy*, *Plotly*, *SciPy*, *Scikit-learn*, *Networkx*, and *Dash*, among others. I have hands-on experience with *SQL* and basic knowledge of *C#*.

In my previous career, I had the opportunity to work with international teams across Europe and developed commended client-facing and communication skills

## Education

### BSc in Digital Business, AI, and Data Science GISMA University of Applied Science, Potsdam

SEPTEMBER 2021 — PRESENT

During my studies, I developed solid programming foundations in Excel, SQL, and Python and comprehension of Industry 4.0 to understand its key business challenges and implement data-driven solutions and data analysis to solve outstanding business issues.

GPA 97/100

Relevant courses:

- Python Programming
- Data Structures & Algorithms
- Fundamentals of Marketing
- Data Mining
- Artificial Intelligence & Machine Learning
- Databases & Big Data
- Data Visualisation
- Applied Statistics
- Digital Transformation
- Data-Driven Strategic Decision Making

For the complete list, check the [transcript of records](#).

## Data Science Projects

My projects' portfolio is available at: <https://emanueleferrari92.github.io>

- Italy Net Trade Visualization
- Video Game Recommendation System
- Western United States Power Grid Analysis
- Client Classification Using RF and Logistic Regression

## Details

Berlin, Germany

+39 3383918401

[ef@ferrariemanuele.com](mailto:ef@ferrariemanuele.com)

## Links

[Data Science Projects Portfolio](#)

[Linkedin](#)

[Github](#)

[Transcript of records](#)

[C# Udemey Certification](#)

[Audio related certifications](#)

## Coding

Python

R

SQL

C#

HTML/CSS

## Libraries and Software

Pandas, Plotly, Matplotlib, Seaborn, Sklearn, Tensorflow, Spacy, Networkx, NumPy, Tableau,

## Languages

Italian

English

Spanish

## Skills

Communication, presentation, analytical thinking, lateral thinking, adaptivity, proactivity, team player and team leadership, quick decision-making, problem-solving

## References

From the Rector, Professors, and former Employees on request

## Employment History

### Network Technician - iCobus, Berlin

FEBRUARY 2022 — SEPTEMBER 2023

Installing and maintaining server hardware for large office spaces while ensuring detailed network documentation.

### AV Technician - Freelancer, Brescia (Italy)

NOVEMBER 2020 — AUGUST 2021

Managed AV projects across Northern Italy, from site inspection to equipment setup, and led on-site teams.

### On-Site Technician - Aztec Event Services, London

OCTOBER 2019 — OCTOBER 2020

Technical support for audio, video, and light installations for office spaces and live events. Highly commended for effective client-facing and relationship management and efficiently resolving issues.

### Technical Supervisor - Santo Stefano Resort, Sardinia (Italy)

MAY 2019 - AUGUST 2019

Led the technical restructure of AV and lighting, saving 20% on budget. Setting milestones, supervising the project, and reporting weekly progress. Train the team for diverse show performances.

### FOH audio engineer and Light designer - Dal Dosso Food & Entertainment (Montichiari, Italy)

SEP 2017 - APR 2019

Perform audio and light design for dinner shows and musicals on-site and off-site. Working with the art director and performers to become familiar with their vision.

### Freelance Audio Engineer and Light Designer - Multiple Italian and Swiss Audio Services (North Italy and Switzerland)

FEBRUARY 2014 - APRIL 2019

Planning and running audio and light for shows of different natures.

## Extra Curriculum Activities:

Finalist at the Mercedes-Benz hackathon (Sept 2023)

Finalist at TCS Sustainathon (2022)

Student Representative (Dec 2021 – Dec 2022)

Multiple Game Jams (since 2018)

Sound and Light Design for Art Expositions (Brescia - 2016)