



# Enrico di Capua

Aerospace Engineering Graduate  
Data Analyst

## About me

Aerospace Engineering Graduate (B.Sc.) with skills in CFD simulation and data analysis. I turn technical complexity into clear solutions through method and vision. I apply numerical and analytical tools to support engineering decision-making.



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Torre Annunziata (NA)



[LinkedIn](#)



[Portfolio](#)

## Technical Skills

- Languages: R, SQL
- Software: ANSYS Fluent, MATLAB, Excel, Tableau, Google Sheets, RStudio
- Methods: CFD simulations, data cleaning, data analysis, data visualization
- Languages Spoken: Native Italian - English (B2)

## Education

### Bachelor's Degree in Aerospace Engineering

University of Naples Federico II

Naples | 2025 • Grade: 105/110

- Thesis: CFD modeling of combustion in a methane-oxygen rocket engine

### Google Data Analytics Certificate

Coursera / Google | 2025

- Data analysis with R, SQL, Tableau, Excel, Google Sheets
- Data cleaning, analysis, visualization and storytelling

## Professional Experience

### IT Monitoring | 24/7 Supervision Facility

Napoli | 2022- 2024

- Monitoring of server parameters, anomaly detection

### Vintage Car Driver | Tourist Services

Amalfi Coast | 2024

- Punctuality, reliability, interaction with international clients

### Karate Instructor | Local Gym

Torre Annunziata | 2012-2021

- Teaching, discipline, responsibility

### Tour Entertainer | Holiday Villages

Italy & Abroad | 2016-2019

- Communication, stress management, creative problem solving

## Personal Achievements

### 2nd Dan Black Belt in Karate

- Multiple-time Italian Champion (individual and team)

### Member of the school chess team

- Participation in 3 national chess championships