



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.



+39 391 399 8740



enrico.dicapua6@gmail.com



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

Naples | 2022- 2024

- Monitoring of server parameters, anomaly detection, operational precision

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