

FRANCESCO GIACOBBE

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Activities

Italiani Senza Frontiere Festival – Participation grant, November 2025, Rovereto (TN), Italy

Funded by AUSED and SDG group.

MLSysOps Hackathon – Winning Team, September 26,27 2025

Use of the MLSysOps framework, Karmada, Kubernetes, Grafana, OpenTelemetry. Funded by the European Union.

Education

Bachelor of Engineering – Computer Engineering, Università della Calabria, 2023-present

I'm currently pursuing my degree in Computer Engineering at Università della Calabria and, in concluding my second year, I have mastered the basics of this field, including Python, C, Java, Calculus, Physics, OOP, Microsoft Excel, Statistics, Regex, Algorithms, Data Structures, Circuit Theory, Operating Systems, Control Theory, Computer Networks, Linux, Databases, SQL, Operations Research, Flutter, Mobile Development, VHDL, Digital Circuits.

EF Summer School, San Francisco, CA, Aug 2023-Sep 2023

English summer school where I perfected my English knowledge up to a C2 level.

EF Summer School, New York, NY, Aug 2022-Sep 2022

Work Experience

Università della Calabria

Data Specialist at Human Resources / Dec 2024-Jun 2025 (part-time)

- HR operations of 150+ employees in hybrid work across all departments.
- Key Performance Index (KPI) analysis of training courses carried out to employees.
- Inclusiveness goals (e.g. women inclusion in courses)

Licenses and Certifications

Cambridge English: Certificate of Proficiency in English (CPE) – C2

European Commission Academy, OLS – French B2 level

Projects

WorryFree

WorryFree is a Flutter-based mobile application designed to help users easily find restaurants that meet specific dietary requirements, including gluten-free, lactose-free, vegetarian, and vegan options.

The system leverages Google Maps reviews and automatically filters them using keyword-based text analysis (e.g., "gluten," "celiac," etc.). Instead of relying on generic ratings, WorryFree computes a custom score based exclusively on reviews that are relevant to the selected dietary preference.

The goal is to provide people with specific dietary needs a more reliable and focused way to identify safe restaurants, based on relevant review analysis rather than general ratings.

AutoTest

A simple Python tool that will help you keep track of your progress studying with a flashcard-like model.