EMANUELE RAGUSI

Biomedical & Management Engineering Student

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PROFESSIONAL SUMMARY

Aspiring Management Engineer with a solid background in Biomedical Engineering. Combining technical analytical skills (Python, Data Analysis) with a growing expertise in management. Proven adaptability through international academic experience in Germany. Committed to leveraging critical thinking to solve complex process optimization problems.

EDUCATION

Polytechnic University of Turin - Master of Science in Management Engineering | *2025 – Present*

Ernst-Abbe-Hochschule Jena, Germany - Erasmus+ Exchange Program | *2024*

- Strengthened adaptability and cross-cultural communication skills while advancing engineering studies.

University of Palermo - Bachelor of Science in Biomedical Engineering | *2022 – 2025*

TECHNICAL PROJECTS

Personal Web Development | *emanueleragusi.neocities.org*

- Designed and developed a personal website.

Machine Learning Portfolio | *Github*

- **Iris Dataset Classification:** Developed a supervised learning model in Python to classify biological datasets. Utilized libraries such as Pandas and Scikit-learn to analyze data patterns.

Reply Challenge | *Coding Competition*

- Participated in a team-based logic and algorithmic challenge. Collaborated under time pressure to solve optimization problems, enhancing problem-solving and teamwork capabilities.

SKILLS

- **Programming & Data:** Excel, Python, Machine Learning basics, Cybersecurity awareness.
- **Soft Skills:** Critical Thinking, Problem-solving, Adaptability, Technical Writing.

LANGUAGES

- **Italian:** Native
- **English:** B2/C1 (Fluent)
- **German:** B2 (In progress)
- **Spanish:** B1