

# Marco Sau

## DATA ANALYST

### PROFILE

Expert data analyst specializing in statistical analysis, data processing, and project management. Highly proficient in Python, C, and R, with a solid foundation in machine learning, deep learning, AI, data analytics, and cloud computing. Experienced in leading cross-functional teams and ensuring timely, budget-compliant project delivery. Fluent in English.

### SKILLS

- Communication Skills.
- Problem-Solving and Analytical Thinking.
- Adaptability and Flexibility.
- Teamwork and Collaboration.
- Time Management and Organizational Skills.

### LANGUAGES

Italian - Native Speaker  
English - B2

### PROFESSIONAL EXPERIENCE

**The Cloud Alchemist - Data Analyst** 2024/02- 2024/08  
In my current role as a Data Analyst, I am responsible for collecting, processing, and performing statistical analyses on large datasets, for third parties under Co.Co.Co. contract.

**The Cloud Alchemist. - Project Manager** 2024/02 - 2024/08  
Leading cross-functional team to deliver projects on time and within budget. Overseeing project planning, execution, and stakeholder communication. Ensuring alignment with organizational goals while managing risks and resources to achieve successful project outcomes.

**Self Employed - Deep Learning Solutions** 2023- Present  
Specializing in deep learning solutions for cycling training, focusing on performance analysis, model optimization, and real-time feedback systems to enhance athlete training efficiency.

### EDUCATION

**BSc in Applied Computer Science and Data Analytics** 2021-2024  
Università degli Studi di Cagliari  
The Degree Course in I.A.D.A. trains graduates in informatics, data analytics, and AI, emphasizing practical applications and business contexts.

**Seminar on Large Language Models for Information Management** 2024  
Università degli Studi di Cagliari and Linkalab  
The seminar's goal is to provide a comprehensive understanding of large language models (LLMs), their architecture, training techniques, and applications in information management through a series of detailed modules.

### ACADEMIC RESEARCH

Developing a 3D object detection system for roadside scenarios using Python and Deep Learning models, enhancing real-time detection accuracy and safety in autonomous driving applications.