

Roger Feliu Vert

rogerfv943@gmail.com • +34 634500409 • Bolzano, Italy • [LinkedIn](#)

WORK EXPERIENCE

Internship for developing AI-based methods for astronomy – ASTRO-AI LAB

Mar '25 – Jul '25 | Heidelberg, Germany

- Implemented compositional score modelling for SBI to infer galactic parameters from stellar chemical abundances using machine learning and statistical analysis, followed by data interpretation and insight derivation to support astrophysical conclusions.
- Collaborated with PhD and other master's students.
- Coded in Python using Jupyter notebooks, utilizing frameworks like PyTorch and Scikit-learn for data analysis and modeling, and Matplotlib and Seaborn for data visualization.

Culinary Services Supervisor – GRUPO ESPUGA

Mar '20 – Jul '24 | Rubí, Spain

- Led a team of five to ensure efficient kitchen operations and timely service.

Customer service representative and administrative assistant – FIT TO FLY, SCHBELTA CLINIC

Sep '21 – Jan '23 | Barcelona, Spain

- Managed a daily influx of 200+ requests for COVID-19 testing, handling certificates for international customers.
- Coordinated a team of 15+ nurses, as well as transport services, solving incidences and contacting the labs.

Store Manager – DELEITO Y AMIGOS

Jul '24 – Sep '24 | Barcelona, Spain

- Managed restaurant operations including team coordination and strategic scheduling.

EDUCATION

FREIE UNIVERSITÄT BOZEN – Bozen, Italy

Oct '25 – Present

Master's Degree in Computing for Data Science

Focus on data analysis, machine learning, and big data technologies.

UNIVERSITAT AUTÒNOMA DE BARCELONA – Barcelona, Spain

July 2025

Bachelor's Degree in Physics

Coursework focused on machine learning, quantum physics, numerical methods, and experimental physics. Grade: 7.93/10. Spent 1 year in Heidelberg University, focusing on applied coursework using Pandas and Numpy.

UNIVERSITAT OBERTA DE CATALUNYA – Barcelona, Spain

Sep '22 – Present

Bachelor's Degree in Economics

Coursework focused on optimization, microeconomics, and statistics. Grade: 7.9/10.

INSTITUT L'ESTATUT – Rubí, Spain

June 2021

Scientific Baccalaureate

Passed with Honours, Grade: 9.8. PAU, university admission test, Grade: 12.85/14.

VOLUNTEERING & LEADERSHIP

Workshop on design thinking for problem-solving. – TRAINING IN ENTREPRENEURSHIP AND INNOVATION, SCIENCE FELLOWS

Dec '22 – Dec '22

- Participated in entrepreneurship and innovation workshops focused on design thinking and problem-solving.

Award for the research Baccalaureate assignment (TdR) – PREMI MIQUEL SEGURA

Jun '21 – Jun '21

- Awarded for best research assignment during Baccalaureate, recognized for attention to detail.

SKILLS

Languages: English (C2 - Certificate of Proficiency, Cambridge), Spanish (native), Catalan (native), German (B1)

Digital skills: Office package (Excel and PowerPoint), Python, C++, Photo editing (Photoshop), Latex, SQL

Personal skills: leadership and teamwork abilities, problem-solving, proficient communication, analytical and creative thinking

Interests: engine mechanics, programming, investing, learning new languages, chess, climbing, machine learning, AI and reading