Alvaro Cervan

Data Scientist

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🎓 EDUCATION

Master of Science in Applied Information and Data Science,   2024 – 2026 │ Luzern, Switzerland
Lucerne University of Applied Sciences and Arts

- Recognize and harness the economic and social potential in diverse data sources
- Extract, organize, and analyze complex data to predict future events and inform management decisions
- Communicate insights effectively while adhering to legal and ethical standards

Full Stack Web Development, *The Odin Project*   2022 – 2023 │ Online

- Gaining expertise in Full Stack Development with a focus on Python and JavaScript.
- Leveraging open-source tools to solve complex programming challenges and create dynamic web projects.

Masters in Education, *University of Malaga*   2019 – 2020 │ Malaga, Spain

- Developed expertise in learning processes, stages, and environmental factors.
- Collaborated with cross-functional teams and departments on large-scale projects with exceptional outcomes

Bachelor in Sport Science, *University of Granada*   2014 – 2019 │ Granada, Spain

- Studied Sports as a whole science, from specific sport rules to psychology, biomechanics, sociology...
- Exchange programs: University of Technology, Sydney (1 year); Erasmus in Slovenia (1 semester).

💼 WORK EXPERIENCE

Data Scientist - Quality Management Intern, *Mammut AG*   Mar 2025 – Aug 2025 │ Seon, Switzerland

- Evaluate product quality through rigorous stress testing.
- Conduct comprehensive data analysis on test results, including preparation, modeling, interpretation, and visualization, to inform key stakeholders.
- Master's Thesis: In-depth study on the development of climbing ropes and potential advancements.

Data Science Internship, *ON AG*   Jul 2024 – Dec 2024 │ Zurich, Switzerland

- Developed an AI/ML tool to predict accurate HSCodes for customs imports based on product details.
- Cleaned, processed, and standardized product data and HSCode information to enhance model performance.
- Collaborated with cross-functional teams to ensure accurate data integration and improve tool efficiency.

PE Teacher, *Colegio El Pinar*   Oct 2020 – Jun 2021 │ Malaga, Spain

- Designed, prepared, and implemented lesson plans aligned with educational guidelines and standards.
- Managed conflicts effectively while fostering open communication with students and staff.
- Created safe, engaging, and enjoyable learning environments to enhance student participation and growth.

🔤 LANGUAGES

English	**Spanish**	**German**
Native	Native	Basic

</> SKILLS

Development

Python, R, SQL, JavaScript, HTML, CSS, Django, React, Node, Tableau, MongoDB, Linux, Quarto, Microsoft D365, PowerBI, Excel

Soft Skills

Problem-Solving, Analytical, Proactive, Adaptability, Effective Communication