Max Vilarasau Serra

(+34) 636 390 645
Madrid, Spain (CET)

MaxVilarasau.com
Max.Vilarasau@gmail.com
linkedin.com/in/MaxVS

About

I'm a data-driven professional with a background in Strategy Consulting and Finance. I specialize in structuring ambiguous problems, distilling complex data into clear recommendations, and delivering measurable impact through rigorous analysis that solves clients' most pressing business challenges.

Experience

Bluecap Management Consulting — Madrid, Spain
Strategy Associate — *September 2025 – Current*
- Developing a risk-assessment strategy for a leading Spanish bank to estimate business loan default probability and optimize lending decisions

Riedulab — Barcelona, Spain
Analyst — *February 2023 – June 2023*
- Analyzed the soft skills of 1,496 adolescent students from Spanish and Portuguese schools

VML — Barcelona, Spain
Strategy Intern — *June 2022 – July 2022*
- Worked in the development of a successful zero-cost advertising campaign for a multinational company

Education

Master of Science in Business Analytics – ICADE — Madrid, Spain
Major in Machine Learning & Artificial Intelligence – GPA: 8.8/10.0 — *October 2024 – July 2025*
- Honors: 1. AI & Reinforcement Learning; 2. Quantitative Finance; and 3. Thesis

Bachelor in Global Studies & Management – URL — Barcelona, Spain
Major in Management & Digital Business – GPA: 7.1/10.0 — *September 2020 – June 2024*
- Honors: 1. Applied Statistics

Professional Degree in Classical Piano – Marshall Academy — Barcelona, Spain
Studied under Pianist and Prof. Xavier Ricarte — *September 2016 – June 2020*

Achievements

- **Awarded Best Thesis during my M.Sc. studies:** Implemented Domain Randomization in Deep Reinforcement Learning for algorithmic trading, achieving higher returns by enhancing the model's generalization → tinyurl.com/DR4DRL

- **Jiu-Jitsu Blue Belt under Robin Gracie:** Jiu-Jitsu Blue Belt awarded by Robin Gracie, son of Hélio Gracie; founder of Brazilian Jiu-Jitsu → tinyurl.com/Fa1xa

- **Co-authored a Scientific Publication:** Investigated the role that Emotional Intelligence played in Anomalous Cognitions through Structural Equation Modeling → doi.org/10.1016/j.explore.2023.07.008

Skills, Languages & More

- **Tech Skills:** Python; Linux/Unix; Git; and LaTeX
- **Industry Skills:** Excel; PowerPoint; Artificial Intelligence; and Machine Learning
- **Languages:** Spanish (native); English (native); Catalan (native); and French (advanced)
- **Hobbies & Interests:** Classical Music; Finance; and Strategy Board Games
- **Sports:** Judo; Jiu-Jitsu; Grappling; and Wrestling