

Marc Guitart Frescó

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WHO I AM?

• I'm a person with a strong educational background in technology, with **communication skills**, ambitious, with a relentless dedication to **achieving goals** and passionate about Formula 1 engineering. I really enjoy being into **challenging projects**, using my **creativity**, and **innovation**. Committed to pushing boundaries, embracing challenges, and seizing every opportunity.

EDUCATION

- Technological Baccalaureate, **Escola Pia Sarrià**, Graduated in 2021.
- Computer Science in Software Engineering, **Universitat Politècnica de Catalunya (UPC) FIB**, Started in 2021.
- Participant in **HackUPC**, contributing to a TravelPerk project, where teamwork was essential, problem-solving, and presentation of the product skills.
- Jedi **Cyber Security** Course.
- Creation & Branding, Operations and Supply Chain in **LVMH** Course.
- International bachelor degree mobility in **Italy** to improve my **Automotive and Machine Learning** knowledge. (February - July 2025)

PROFESSIONAL EXPERIENCE

SalaUno Brand, Owner, Barcelona (*August 2022*)

• I spearheaded the establishment of a new brand. My responsibilities encompassed every facet of development, starting with the initial concept, making the marketing plan, negotiating with partners, learning about the business, and finally the market penetration.

Mathematics classes for baccalaureate students (*September 2021- September 2023*)

• I taught mathematics to baccalaureate students. I have worked as a babysitter and helped a little child with his first school learning.

Graphic Design (*January 2024*)

• I crafted visually advertising materials, edited videos and flyers to promote artists.

Ernst&Young I+D Software Engineer (*September 2024*)

• I justified the use of software tools for internal process optimization and collaborated with EU innovation projects, adapting to stakeholders and conducting technical research.

PROJECTS / LEADERSHIP EXPERIENCE

- Thesis Degree Project: Development of a real-time **predictive agent** that processes **telemetry data** through **Kafka streams**. It forecasts system behavior at T+1 based on live sliding windows and **adaptive processing logic**.
- Coordinator at the university in **Software Project Management**.
- **Coordinator of a brand**. I had to learn from the beginning many skills in order to get good designs, good quality, happy customers, a good marketing plan brand image of my own.
- Coordinator at the university in **Requirements Engineering**.

SKILLS AND INTERESTS

Language: Spanish, C1 in English, B1 in Italian and Catalan.

Computer Skills: Python, Kafka, Databases, Proficient in C++, Matlab, RStudio, Taiga, Git, ...

Interests: Formula 1, Motorsport, Fashion, IT, Software and Filming.