Marc Grau Ortiz

ABOUT ME

Astrophysicist who traded stars and galaxies for data analysis. Interested also in Machine Learning and Deep Learning, and in new and exciting fields as Quantum Computation and Quantum Information.

EXPERIENCE

FUJITSU TECHNOLOGY SOLUTIONS S.A.: EXTERNAL IT QUALITY TECHNIC (2017 – 2018)

- Validation of financial software in Windows environments
- Initial set up of computers in Windows environment
- Training of the new Junior roles

VENTURE SERVICES: DATA ANALYST (2021-)

- colorimetric tests design and execution from scratch
- data cleaning, treatment and analysis of results to extract insights
- designed and implemented a *PowerBI*-like data analysis and visualization platform using *Streamlit*
- created and maintained a *MySQL* Database to structure large scale data

SKILLS

- **Areas:** Data Analytics, Data Visualization
- **Tools:** Python, Linux, Windows, Visual Studio Code, MySQL
- **Packages:** Pandas, NumPy, Scikit-Learn, Plotly, Matplotlib, Seaborn, Jupyter Notebook, Git, Markdown
- **Methodologies:** Scrum

EDUCATION

- **2018 – 2019:** MASTER'S DEGREE IN ASTROPHYSICS, COSMOLOGY AND PARTICLE PHYSICS (UB)
- **2011 – 2017:** BACHELOR'S DEGREE IN PHYSICS (UB)

LANGUAGE

- **Catalan:** C2
- **Spanish:** C2
- **English:** B2

FIND ME

- **Linkedin:** @marcgror
- **Github:** marcgror
- **Interactive CV :** CV hosted on Streamlit Cloud