TERESA BALLESTER NAVARRO

08/01/2001

Contact

📞 +61-490 30 74 67

✉️ ballesternavarro.teresa@gmail.com

📍 Sydney

Additional Information

Faculty Club Sports
Volleyball Maths Team

Volunteer progarm
Volunteering with Down Syndrome children | Fundación InteRed ONGD

YOUNGO member

Courses

'Cómo está el patio' course| Escuela Global Challenge

'Límites biofísicos del planeta y alternativas económicas' course | Complutense University of Madrid | Currently taking

Skills

- Leadership
-Problem Solving
-Communication
-Public Speaking
-Forecasting
-Data Governance
-Client Relationship Management

Language Skills

Spanish

Native

English

- C1 Advanced Level | July 2022

Profile

I am deeply motivated to stay at the forefront of technological advancements. Eager to have a professionnal journey based on the dynamic intersection of technology and buisness, I am passionate about contributing to the transformative changes unfolding in our world.

Positive personality, with a high-resolution capacity and great teamwork skills. Very aware of the current environmental problem and interested in participating in the change.

Career Summary

R&D ENGINEER

NAVANTIA AUSTRALIA | July 2024 - Present

- Conduct research on innovative technologies, including large language models, robotics, and quantum technology.
- Develop project strategies and roadmaps while building Python-based solutions for AI and data-related projects.
- Participated in a data challenge, collaborating to create a solution presented at a professional conference.
- Contributed to tender proposals, including developing a complete data architecture solution for a key client.

DATA GOVERNANCE CONSULTANT

PRICE WATERHOUSE COOPER (PwC) | August 2023 - June 2024

- Collaborated with Amadeus IT as a client, participating in daily meetings to support business decisions, project direction, and cross-department coordination.
- Led technical tasks, including designing and developing a custom data analytics dashboard in QlikSense, based on client requirements gathered through regular meetings.
- Conducted data quality analysis to evaluate and improve data governance processes, emphasizing the importance of digital transformation and collaboration.
- Utilized SQL and Python for data analysis and development tasks, enhancing technical proficiency.

Education

BACHELOR DEGREE IN MATHEMATICS

COMPLUTENSE UNIVERSITY OF MADRID | 2019 - 2023

- Elective modules: Statistical Models and History of Mathematics
- 4th year optional itinerary: Computer Science
- Honors project: 'Time series analysis applied to the study of climate change'

HIGH SCHOOL DEGREE

PLUM CITY HIGH SCHOOL | Academic Year 2017-2018

- Exchange Student in Plum City, WI, USA

IT Skills

- Python
- Matlab
- R
- LaTeX
- SPSS
-Prolog
-C ++

-Microsoft PowerPoint
-Microsoft Word
-QlikSense
-SQL
-Jupyter Notebook
-Haskell
-Git Hub

-Power BI
-Agile methodology
-Large Language Models