Riva Pereira
Data Analyst

Results-oriented data analysis intern with a passion for community service. Volunteered at GITEX YOUTH 2024 where I utilized my data analysis skills to data processing. Seeking an internship where I can further enhance my data analysis expertise and gain valuable insights into the industry.

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EDUCATION

Bachelors of Big Data
University of Wollongong

09/2023 - 12/2025

EXPERIENCE

Data Analyst Intern
Sahra Al Aman Information Technology

02/2024 - 05/2024

Tasks/Achievements

- **Created data-driven dashboards** for leasing and property sales at Sahra Al Aman Information Technology using **Power BI.**
- Successfully applied **data cleaning and visualization skills** to ensure data accuracy and clarity in client presentations.
- Implemented **DAX calculations** to create **dynamic Power BI filters** to identify trends faster.
- Established relationships between tables to ensure **data integrity.**
- Utilized the latest functionalities of Power BI to enhance the **interactivity** and **user experience** of client dashboards.

Business Development and Sales Externship
Thematic and Extern

06/2024 - 07/2024

Tasks/Achievements

- **Conducted in-depth market analysis** of the music and creator economy to identify **emerging trends** and **growth opportunities** for Thematic.
- **Successfully curated** a list of **promising** YouTube and Instagram content creators aligned with Thematic's network expansion strategy.
- **Created compelling presentations** to **articulate** complex market research findings and **recommend** targeted genres and creator personas for Thematic's outreach.
- **Enhanced** Thematic's advertising effectiveness through **data-driven** insights and recommendations.

SKILLS

`Tableau` `PowerBI` `Python` `R` `MySQL`
`Data Cleaning` `Machine Learning`

PERSONAL PROJECTS

Chrome Dino Reinforcement Learning Agent (Python) (10/2023 - 11/2023)

- Developed a reinforcement learning agent to automate gameplay in the Chrome Dino game.
- Implemented a Deep Q-Network (DQN) architecture to enable the agent to learn from experience.
- Trained the agent to effectively navigate obstacles and maximize game score.

Real-time Facial Anonymization with Gaussian Blur (Python) (11/2023 - 11/2023)

- Developed a real-time facial anonymization system utilizing Python, dlib, and OpenCV. Integrated Google Drive as the video input source.
- Applied a Gaussian blur effect to detected faces to effectively anonymize individuals.

Leasing Performance Analysis with Power BI (02/2024 - 02/2024)

- Created an interactive Power BI dashboard analyzing a Kaggle Leasing Dataset. Explored key metrics like Tenant Retention Rate, Revenue per Square Meter, and Annual Rent by Lease Status to identify areas for improvement.
- Utilized Pie Charts, KPI Gauges, Year, Lease Status, and Lease Type Slicers, Waterfall Charts, and Line Charts for data visualization. The dashboard helped identify trends and potential areas to improve tenant retention and rental income.

CERTIFICATES

Google Data Analytics Professional Certificate - Coursera (01/2023 - 03/2023)
https://www.coursera.org/account/accomplishments/professional-cert/R4A8EFUKKX52

Data Science and Machine Learning Internship (05/2024 - 05/2024)
https://www.ybifoundation.org/certificate-validation?credentialId=8B3DG7IOUAX46

Data Fundamentals - IBM SkillsBuild (06/2023 - 06/2023)
https://www.credly.com/badges/d91fac72-c628-4a49-9cb1-ad3ce2a63daa/linked_in_profile

Event Assistant - Tech G Camp Girls (05/2024 - 05/2024)
https://drive.google.com/file/d/1OSvnJoDaS1I3u8-ORtCNtCoVZzduFooe/view?usp=sharing