Frederick (Freddie) Lancia (He/Him)

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Summary

A Data Scientist Lead with a strong focus on creating sustainable impact through data-driven solutions. Experienced in building data pipelines, managing teams, and leading projects from concept to deployment. Skilled in machine learning, data ethics, and AI-powered platforms, with a passion for biodiversity modeling and environmental impact assessment.

Data Experience

Data Scientist & Amazon Influencer Marketing Manager at The Design Twins

Seattle, USA | January 2024 – Present

- Conduct market research and ML optimize advertising campaigns for Amazon influencers on Instagram.

Web Developer at Colored Glasses

Hamburg, Germany | January 2024 – Present

- Manage backend maintenance for a German NGO website focused on educating children about discrimination.

Career Break

Berlin, Germany | September – December 2023

- Focused on personal machine learning projects and German language learning.

Lead Data Scientist at Xylo Systems

Sydney, Australia | October 2022 – August 2023

- Led a team to build an AI-powered biodiversity modeling platform.

- Key Achievement: Designed and developed a seamless data pipeline integrating diverse data sources for client visualization.

- Wrote the company's data ethics policy and presented individualized environmental reports.