GONZALO BALIARDA

SOFTWARE ENGINEER

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📍 Buenos Aires, Argentina

🌐 https://gbaliarda.com/

PROFILE

Passionate and hardworking Software Engineer, graduated from ITBA, with strong knowledge in software engineering, blockchain, full-stack development, machine learning, deep learning, and Generative AI. Currently working as a Data Scientist, focused on creating and deploying Generative AI solutions that address real-world challenges with clients worldwide. Always eager to explore new technologies and expand my skill set, driven by a strong commitment to continuous learning and innovation.

EDUCATION

2019 - 2024
ITBA

- Software Engineering

WORK EXPERIENCE

MAY 2023 - DEC 2023
ITBA - CAFiBiS
Research Assistant

- Developed a pedestrian simulation platform, combining a React-based webapp, Spring API, PostgreSQL database, and simulation tools in Java and Python.

MAY 2024 - Present
Accenture Argentina
Data & AI Intern

- Built predictive maintenance machine learning models for an oil & gas client to anticipate equipment failures.
- Enhanced and maintained a simulation tool that estimated days of inventory for a beverage client operating across multiple countries.

Data & AI Intern → Data Scientist

- Designed and deployed an HR Chatbot using Retrieval-Augmented Generation (RAG) on Databricks, enabling employees to access HR knowledge efficiently.
- Developed an Agentic AI Library, creating reusable agents, tools, and chatbots to support multiple enterprise use cases.
- Implemented and automated Airflow DAGs to orchestrate and monitor multiple pipelines supporting chatbot and agent workflows.

SKILLS

- GenAI, ML & NLP
- Python, Java, C, JavaScript
- Databricks
- Apache Airflow
- Cloud: Azure, AWS
- GIT, Agile
- Full-Stack development: React, Next, Spring, Express, SQL
- Blockchain: Solidity, Foundry

LANGUAGES

- Spanish (Native)
- English (advanced)