
Fabio Matías José Quaino

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Summary

I'm a Software Systems Engineer specialized in handling information by creating and managing ETLs, microservices, dashboards, and data models. My expertise also extends to application integration, connecting different systems together.

I'm also keen on machine learning and creating algorithms to make the most of information.

Currently, my focus is on data engineering because of my interests and knowledge.

I'm always looking to expand my skills in this area, that is why I'm eager to learn new tools and methodologies. My goal is to stay updated on the latest tech trends for top-notch data solutions.

Useful Links

- Personal Website: fabioquaino.com
- GitHub: github.com/fabioquaino
- LinkedIn: linkedin.com/in/fabioquaino

Experience

Charles Taylor InsureTech

ETL Developer

06/2024 - Present

<https://www.charlestaylor.com>

Worked on managing ETLs for a banking institution.

- Developed ETLs for processing data from files, databases, and web services.
- Orchestrated ETLs and processes to execute when needed.
- Created Bash and KSH scripts for managing directories, files, permissions, and task execution.
- Automated monitoring of ETL performance and sent reports by email.
- Developed SOAP web services.
- Managed change control in ETL workflows.
- Developed AI-based solutions, including a chatbot and a data quality analysis process.
- Improved data pipelines' efficiency and reliability through optimization and validation.

Holon Software

Data Engineer

09/2022 - 06/2024

<https://www.holon.com.ar>

Worked in the interoperability department on projects related to public administration.

- Developed microservices SOAP and REST.
- Created and orchestrated ETL processes.
- Managed databases (MySQL and Oracle).
- Integrated applications.
- Implemented IoT device integration.
- Developed management dashboards.
- Designed business processes BPM.
- Developed basic machine learning models.

Universidad Tecnológica Nacional FRVM

University Tutor

09/2021 - 03/2022

<https://www.frvn.utn.edu.ar>

Provided virtual tutoring sessions for incoming students in Mathematics and Physics.

Skills

Talend DI, Talend ESB, Ab Initio, Apache Airflow, Control-M, n8n, Node-RED, Linux, AWS, MySQL, Oracle DB, PostgreSQL, Git, Docker, Python, Machine Learning, Power BI, Bonitasoft, Microsoft Office

Education

Diplomacy in Data Science and Machine Learning

Universidad Nacional de Córdoba | Córdoba 11/2024

I have specialized in data analysis, curation, and visualization. I have also worked with both supervised and unsupervised learning models in various application areas. This has given me a strong foundation in using data to generate insights and build solutions.

Systems Information Engineering

Universidad Tecnológica Nacional FRVM | Villa María, Córdoba 03/2023

Throughout my academic journey, I've delved into diverse subjects, gaining expertise in software architecture, database management, and a range of other critical topics within the Information Systems Engineering field. My studies equipped me with a comprehensive understanding of software development, networking, cybersecurity, and various facets of information technology.

Bachelor's Degree in Computer Science

Instituto La Santísima Trinidad | Villa María, Córdoba 11/2017

Explored fundamental subjects, including programming algorithms, SQL, and web design, building a strong foundation in computer science during this period.

Languages

Spanish (Native), English (B2)

Certificates

AWS Certified Cloud Practitioner, Database Operator, Web Designer in HTML, CSS & JS

Awards

Ing. Isidoro Marín Award – 2023 (National recognition), Highest GPA in Systems Engineering – 2023, UTN Flag Bearer – 2021, Academic Excellence Recognition at UTN – 2021, Co-Author of the paper 'ETL in Geospatial Data Management'