Alexandre Garito

Junior Data Engineer

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⌨ https://github.com/AlexandreGarito/AlexandreGarito

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Summary

Ambitious junior data engineer with a strong passion for technology, experienced in Python, SQL, and Google Cloud Platform. I developed a high degree of autonomy and strong learning skills through a 5-year professional exploration journey where I initiated six different business projects. I'm now eager to fully focus on the technology sector and join a team seeking to achieve ambitious data-driven projects.
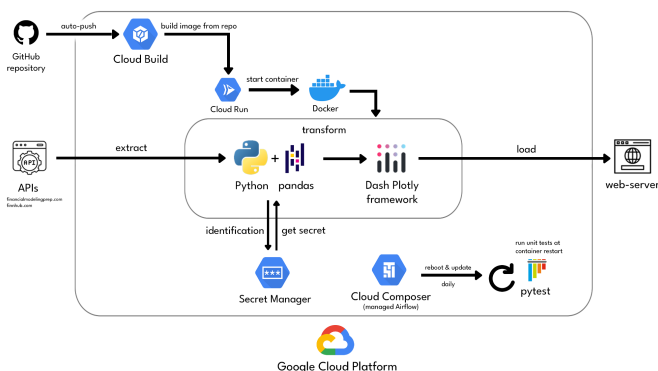
Experience

■ Data Engineering Portfolio Demo Projects

Independent, 2023

GCP-hosted Micro-ETL Data Pipeline and Dashboard

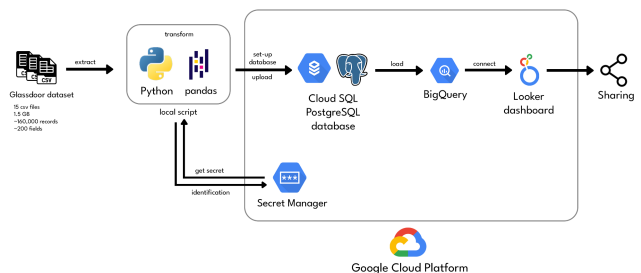https://github.com/AlexandreGarito/data-pipeline-demo-1

This project is a Python-coded and GCP-hosted micro-ETL data pipeline and interactive dashboard that displays API data using the Dash-Plotly web framework, updated daily using DevOps tools such as CI/CD, Docker, and Airflow.

SQL Database Setup and Analysis of a Glassdoor Job Listings Dataset

https://github.com/AlexandreGarito/SQL-database-demo-2

This project was built to practice my ability to set up and interact with a PostgreSQL database, clean and validate a large and dirty dataset with Python, as well as visualize the resulting data with BigQuery and Looker.

■ Entrepreneurship

Independent, 2017 - 2022

- Conceptualized and launched six different business projects including a legal tax advice website, a motion graphics-based news media, trading algorithms, 3D modeling and texturing and a physical sculpture business.

- Generated revenue on 3 projects, failed 2, aborted 1.

- Strengthened a high degree of autonomy thanks to independently managing finances, marketing, accounting and logistics.

- Gained valuable insights about product market fit in several areas and a better understanding of the amount of time, effort, and resources required to undertake ambitious projects in the technology sector.

- Gained foundational Python knowledge related to software and web development, algorithmic trading and data science, which I have since applied to my data engineering projects.

Skills

- Python (Programming Language)
- SQL
- Google Cloud Platform (GCP)
- CI/CD
- Docker
- Airflow
- Unit Testing

Licenses & Certifications

Preparing for **Google's Professional Data Engineer Certification**

2023 - ongoing

DataCamp (335594)

Data Engineer Career Path, 2022

Education

University of Paris - Panthéon Assas (Paris II)

Master's Degree in Public Law and Public Policies, 2015 - 2017

Language

- English : Fluent, 2 years of daily speaking experience
- French : Native