

Juan M. Berros

Python Developer - Data Scientist

Argentina
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EXPERIENCE

SFR Analytics — *Data Analyst*

2023 - PRESENT

Integrating a Snowflake database with internal Streamlit apps to produce insights about real estate, socioeconomics, and demographics data.

Grata — *Data Analyst / Backend Engineer*

2022 - 2023

Built a Django backend module to score and clean up a 10M company names database. The quality of the names increased from 6 to 9.8 after this intervention, as measured by a team of data raters.

Built a Django backend module to score geocoding results from Geocode Earth and Mapbox. This scoring was integrated into the ingestion pipeline to decide when to call the Mapbox API.

Biocodices — *Data Scientist / Fullstack Engineer*

2016 - 2022

Built an internal LIMS software (Laboratory information management system) in Ruby on Rails to inventory lab samples and cases, display daily stats, and interactively generate PDF reports to communicate genetic results to patients.

Built an ETL workflow of genetic data in Python Luigi. It performed data collection, quality assurance, various filters, and generation of reports for +2500 embryos.

Pemasys — *Fullstack Engineer*

2015 - 2016

Built a Ruby on Rails dashboard to display daily profits of AdWords/AdSense campaigns in 10 countries.

EDUCATION

University of Buenos Aires — *PhD in Bioinformatics*

Completed a thesis on the statistical distribution of genetic scores.

SKILLS

Django / Flask / Streamlit

PostgreSQL

Redis

Snowflake

Docker

AWS

Machine Learning

Ruby on Rails

LANGUAGES

English

Spanish

OTHER INTERESTS

Deep Learning | LLMs

Statistics