Tomás Pablo Korenblit

Bayesian Data Scientist & Engineer

Data scientist specializing in Bayesian inference, hierarchical modeling, and causal reasoning. Builds end-to-end systems from statistical models to production data pipelines in Python, SQL, and GCP.

Buenos Aires, Argentina · tomaskorenblit@gmail.com · +54 11 2156 1770 · GitHub · LinkedIn

EXPERIENCE

Partner, Data Scientist & Full-Stack Engineer

Ascendancy · Jan 2026 – Present

• Architecting a network intelligence platform that maps and scores relationship paths for institutional clients targeting Fortune 500 events.
• Designed the data ingestion backend (LinkedIn, email, investment data) powering the platform's relationship scoring engine.
• Established CI/CD pipelines, development standards, and automated workflows as founding engineer of a greenfield team.

Software Engineer

Invisible Technologies · Jun – Dec 2025

• Shipped an AI-assisted design platform for reinforcement learning from human feedback (RLHF), serving 4 major AI labs including Google, Meta, and Anthropic.
• Built versioning, self-healing pipelines, and GCP integration for batch data management across campaigns.

Coding QC Analyst & AI Data Trainer

Invisible Technologies · Dec 2022 – Jun 2025

• Created validation dashboards (Looker, Python, Apps Script) for coding training data—adopted company-wide as daily QC tooling.
• Oversaw data quality across 150+ annotators in coding quality operations.

Lead Generator & Data Scientist

Klouser (B2B lead generation) · Nov 2021 – Oct 2022

• Increased daily lead generation 5x (10 to 50) building a classification-driven prospect system (Python, PostgreSQL, Scikit-learn).
• Trained a text classifier on 6,000 client profiles for automated prospect scoring; integrated billing with Xero.

BAYESIAN PROJECTS

Player Skill Estimation — Vélez Sarsfield

Argentine Football · Hierarchical Bayesian Models · PyMC · 2025

• Estimated player skill over time for a top-division football club using hierarchical Bayesian models; identified structural causes of a mid-season point collapse. Ported TrueSkillThroughTime rating library from Julia to PyMC.

Lineup Optimization — Portland Trail Blazers

NBA · Thompson Sampling · Live Experiment · 2025

• Modeled young-player development minutes via Thompson sampling for an NBA team, producing stint-based lineup recommendations. Findings shared with media analyst Tom Haberstroh.

SKILLS

DATA SCIENCE

Statistical Modeling · GLMs
Causal Inference · Bayesian
Hierarchical Models · PyMC
Thompson Sampling
Regression · Hypothesis Testing

PROGRAMMING

Proficient: Python · SQL
Experienced: C++ · JavaScript
Node.js · React · Shell

LIBRARIES

PyMC · Pandas · NumPy
Scikit-Learn · StatsModels
Matplotlib · Plotly · Flask

TOOLS

Git · Docker · GCP
GitHub Actions · CI/CD
PowerBI · Vercel

LANGUAGES

English – bilingual
Spanish – native
Hebrew – beginner

EDUCATION

UNSAM (Buenos Aires)

BSc Data Science
Expected Jun 2027

REFERENCE

Kamron Palizban

CEO, Ascendancy
kamron@ascendancy.co