

## CHRISTOPHER PACHULSKI

Seattle, WA

(210)-324-3649

pachun95@gmail.com

[LinkedIn](#)

[Github](#)

[Portfolio](#)

### Senior Economic Analyst • Analytics Engineer

Econometric analysis, forecasting, and full-stack data pipelines in R, Python, SQL, Snowflake / BigQuery, Airflow, and Docker. Proven track record in infrastructure automation, predictive modeling, and stakeholder alignment across financial services, digital marketing, CPG, and tech.

## EXPERIENCE

### Senior Economic Analyst | Wizards of the Coast

November 2025 - present | Remote

- Deep-dive profitability analyses around pricing, inventory, and revenue recognition; reconcile revenue figures alongside economists and financial analysts.
- Shipped a mass-market vs. core-hobby cannibalization study spanning 28+ identification strategies (TWFE, Bartik IV, distance IV, Oster bounds, synthetic control, causal forest, Bayesian) on a 38-MSA panel and a 200–600 MSA event-tracking panel.
- Authored 10 installable internal Python packages — Snowflake with role-based warehouse routing, Sales Rate Index / POS-weighting pipeline, MTGJSON + DuckDB cache, Smartsheet sync, Microsoft 365 auth — that power the long-running analyses.
- Built a price-elasticity model on an international market with clustered standard errors feeding 2026 planning scenarios.

### Senior Data Analyst | The Providencia Group

September 2024 – November 2025 | Remote

- Developed and maintained robust data pipelines supporting high-volume analytics workloads, leveraging SOQL (Salesforce), Python (Pandas), and R (Tidyverse) to drive operational insights.
- Built and maintained end-to-end reporting pipelines for the National Call Center (NCC), automating ingestion, transformation, and delivery of call handling, staffing, and QA metrics across Genesys, Salesforce, and SuccessKPI data sources.
- Rebuilt the NCC reporting infrastructure from deprecated and undocumented files into a robust, modular Python-based analytics pipeline—introducing version-controlled data models, reproducible scripts, and automated reporting logic that aligned real-time Genesys and Salesforce data
- Developed dynamic staffing models integrating historical occupancy, shrinkage, and contact pacing to recommend shift ratios and staffing by hour, optimized for contractual thresholds

### Senior Business Intelligence Analyst | Ad.Net

December 2021 – September 2024 | Remote

Operated at staff level across engineering and analytics teams to deliver automated, scalable data systems supporting digital marketing operations.

- Designed, deployed, and managed full-stack data pipelines using Python, R, Airflow, Docker, and Bash scripting across GCP and internal environments.
- Developed and maintained a centralized Python library for querying, reporting, and exploration of large-scale advertising datasets.
- Built Looker dashboards and semantic models to monitor campaign and ad group performance for internal and external stakeholders.
- Integrated Salesforce, SimilarWeb, and third-party APIs into centralized warehouse models using ClickHouse and PostgreSQL.
- Implemented predictive modeling using H2O and tidyverse to forecast publisher and advertiser performance.

### **Data Engineer | SPINS LLC**

*March 2021 – December 2021 | Remote*

- Built test automation pipelines and QA tooling to ensure data accuracy across client-facing platforms.
- Validated data transformation logic, improved ETL throughput, and coordinated with engineering to troubleshoot schema mismatches and optimize joins.

### **Data Analyst | Consumer Edge Research**

*September 2019 – March 2021 | Remote*

- Built automated brand ingestion pipelines scaling manual entry from 15 to 300+ weekly using Python, Selenium, and BigQuery.
- Monitored DTC credit card transaction data and summarized trends for hedge funds, PE, and VC clients.
- Constructed Looker dashboards for internal and external reporting across finance, retail, and food verticals.
- Improved NLP brand tagging model by 20% using fuzzy string matching and trigram logic.

### **Junior Pricing Analyst | Arizona Beverages**

*September 2018 – September 2019 | New York, NY*

- Combined IRI/Nielsen data with internal cost metrics to recommend profitable pricing strategies.
- Assessed competitive pricing trends and post-promotion ROI across product categories.

### **ACTIVITIES**

#### **Co-Owner – MTG BAN LLC**

- Developed a data platform powering a subscription-based Magic: the Gathering pricing engine used by 500+ paying subscribers (\$1.2M annual revenue).
- Built a time-series forecasting platform (H2O AutoML + Prophet) on BigQuery to surface arbitrage opportunities across 20+ card marketplaces; 6 TCGs covered, 8 years in continuous production.
- Collaborated with industry partners (TCGPlayer, StarCityGames, MKM) to ingest and normalize global pricing feeds.

### **EDUCATION**

**MBA – Data Analytics**, Hofstra University, Frank G. Zarb School of Business

**BS – Biological Sciences & Classical Studies**, Creighton University

### **CERTIFICATIONS**

Google Advanced Data Analytics Certification (2025)

Google Data Analytics Certification (2025)

Business Science University – Full R Track (2022)

### **SKILLS**

**Languages & Tools:** SQL, Python, R, Bash, Airflow, Docker, Genesys, Git, Looker, H2O, GCP, AWS, Azure, BigQuery, ClickHouse, PostgreSQL, Excel, SOQL

**Domains:** Digital Marketing, Affiliate Networks, Consumer Packaged Goods, Financial Services, Predictive Analytics, Call Center Analytics

**Strengths:** End-to-end system ownership, cross-functional collaboration, automation-first mindset, rapid delivery, stakeholder-focused development