

TENZING PALDEN

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TECHNICAL SKILLS

Languages: Python (Pandas, Scikit-learn, XGBoost, LightGBM), R, SQL

Big Data & Cloud: PySpark, AWS (S3, EC2, EMR), DuckDB, ETL pipelines, BigQuery

AI & Tools: LLM APIs, agentic development workflows (Claude Code, OpenAI Codex); Tableau, Power BI, Git

EDUCATION

Georgia Institute of Technology

Expected Dec 2027

M.S. in Analytics | Concentration: Data Science

Baruch College, Zicklin School of Business

Dec 2023

BBA in Data Analytics | Coursework: Big Data, Python & R for Analytics, Data Warehousing, Business Statistics

PROFESSIONAL EXPERIENCE

AI Intern | Karma Staff | Remote

Jun 2026 – Sep 2026

- Built a Python/DuckDB lead-scoring pipeline (Places, PPP, FEMA data) sourcing 32,000+ new ranked B2B leads.
- Designed a rules-based ICP scoring model, back-tested to rank known customers
- Shipped internal automation tools using Claude Code and OpenAI Codex, cutting build cycles from weeks to days.

Independent E-Commerce Operator | eBay | New York, NY

Jan 2020 – Dec 2024

- Ran a resale business at \$80K+ peak annual revenue, using sales and pricing data to guide purchasing and hold margins against \$900/month overhead.
- Tracked listing metrics (views, conversion, sell-through) to find high-margin categories and refine sourcing.

Senior Canvasser | Meridian Strategies | New York, NY

Apr 2021 – Sep 2021

- Led a 15-person team collecting city-wide COVID-19 data; built standardized logging workflows that cut entry errors.

Marketing Intern | Tommy John | New York, NY

Jul 2020 – Sep 2020

- Organized and categorized 7,000+ product samples; cleaned product data to support marketing reporting.

DATA SCIENCE PROJECTS

Causal Inference & Uplift Modeling — Job-Training Experiment

- Analyzed a randomized job-training experiment (n=445) with regression-adjusted, bootstrap-validated estimators, finding a significant \$1,794 earnings gain (95% CI \$479–\$3,109) matching the published benchmark.
- Built a T-learner uplift model (XGBoost, 5-fold out-of-fold) evaluated with a Qini curve, honestly reporting the sample-size limits of individualized effect estimation.

RAG Retrieval Evaluation — Financial-Filing Q&A

- Built a retrieval system (BM25, TF-IDF, LSA, hybrid RRF) over 2,789 real 10-K filing excerpts (137 companies), evaluated with Recall@k/MRR/nDCG on 300 held-out questions.
- Hybrid retrieval beat every single method (+6.5% nDCG@10); used Claude to generate/grade answers from retrieved context, matching gold answers 5/5 when retrieval succeeded.

NYC Taxi Big Data Pipeline

- Processed 500GB+ of NYC taxi trip records (13 years) with PySpark on AWS EMR, reading directly from Amazon S3.
- Found that incurring a toll significantly predicts tipping, and measured demand lost to Uber/Lyft by borough and time of day.

Social Media Growth Project — Digital Nature Magazine (@RiversandMountainsandSnow)

- Founded and ran a digital nature magazine, growing it to 130K+ followers and 150M+ impressions in five months.
- Used engagement data (reach, saves, watch time) to choose subjects and posting times, hitting 200–400% week-over-week growth at peak.