

JADEN OCA

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SKILLS

Artificial Intelligence: Claude Code, Gemini, ChatGPT, Grok API

Programming Languages: Python (Pandas, NumPy, scikit-learn), SQL, R

Other Tools: Git, Snowflake, Power BI, Tableau, Quicksight, Excel, Azure

PROFESSIONAL EXPERIENCE

No Dice – *AI and Social Media Consultant*

New York, NY

Media and wellness startup with 100K+ subscribers across platforms and 1K+ app users

2026 – Present

- Building automated content research pipeline using Claude Code and Grok API to surface trending X content and deliver briefs directly to founders via Notion MCP, reducing research time and increasing content output
- Scraping and analyzing top-performing LinkedIn posts to build proprietary dataset informing daily content strategy and engagement benchmarking
- Collaborating directly with founders to identify operational bottlenecks and architect AI workflow infrastructure across content, research, and distribution functions

Capital One – *Associate Business Analyst*

Plano, TX

Fortune 100 bank with \$470B+ in assets across 100M+ customers

2025 – 2026

- Built AI assistant in Gemini grounded in reporting metrics and internal terminology to accelerate onboarding, data synthesis, and policy lookup by 90% for 100-person department
- Informed forecasts and GTM decisions for auto dealer lead generation platform by tracking churn, ARR, loan NPV, and customer lifetime value across 20K dealers, contributing to 70% YoY revenue growth
- Built SQL reporting infrastructure from scratch to analyze transaction data across 20K dealerships and \$1B+ in auto loan originations, ensuring reproducibility with Git
- Conducted competitive analyses across SaaS product portfolio, leveraging Gemini for Deep Research to benchmark pricing and offerings against four key competitors
- Partnered with Product Managers, data engineers, and sales teams to implement GTM policy changes, serving as liaison between technical and commercial stakeholders to drive adoption of new pricing and reporting initiatives

Cotality – *Data Science Intern*

Irvine, CA

Property intelligence leader with 5.5B U.S. property records serving 98 of top 100 mortgage lenders

2025

- Automated 95% of claims review process through building machine learning pipeline in Python and SQL with TF-IDF vectorization and Logistic Regression model
- Built scalable NLP feature engineering pipeline by designing ETL framework to clean and standardize 40K peril records into a single source of truth in Snowflake

Truist Financial Corporation – *Data Science Intern*

Atlanta, GA

Financial services corporation managing over \$527B in assets with over 15M clients

2024

- Increased recovery for past-due payments by 11% through analyzing 23M transactions to identify trends between when alerts are sent and effectiveness in generating payments within three days
- Enhanced decision-making for a 50-member department by creating a Tableau dashboard analyzing 13 months of client behavior across 6M accounts, leading to improved assessment of payment trends

Link Logistics Real Estate – *Data Analyst Intern*

New York, NY

Industrial real estate operator managing 535M square feet in assets

2023 – 2024

- Forecasted leasing prices for 8K tenants in five major markets using Random Forest and XGBoost models, uncovering trends to inform pricing strategies, presenting findings to Chief Data Officer
- Improved model performance by 12% by incorporating geographic and demographic factors using Azure and GeoPandas
- Identified three underutilized investments with projected 8% ROI uplift through regression based financial modeling across 4K properties in 51 geographic markets

PROJECTS

Spotify Streaming Insights – *Language processing and time series analysis project*

2024 – 2025

- Built a pipeline to transform Spotify stream and lyric data into NLP-ready features, fine-tuned GPT-2 for lyric generation, and visualized insights using BERT-based topic modeling
- Facilitated text analysis by scraping lyrics to user's top 790 tracks across top 10 English artists using Genius.com API
- Increased interpretability and reduced testing loss by 25% by feature engineering songs into 22K lyrical lines using PyTorch
- Detected patterns in listening behavior over six-year period of 400K streams using seasonal decomposition

EDUCATION

Texas A&M University

College Station, TX

Bachelor of Science in Statistics | Minors in Business and Psychology