

# ANDREW W. WHITE

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## SUMMARY

MSBA candidate at The University of Texas at Austin graduating May 2026 with hands-on experience in predictive modeling, machine learning, analytics engineering, and data visualization. Built applied solutions across healthcare, operations, and marketing use cases through internship, consulting, and graduate project work. Backed by 3+ years in data-driven account management.

## EDUCATION

**The University of Texas at Austin** | Master of Science, Business Analytics May 2026  
**College of Charleston** | Bachelor of Science in Business Administration May 2021

## TECHNICAL SKILLS

- **Programming/Tools:** Python, SQL, R, Snowflake, DOMO, Tableau, Power BI, Excel, Git, Selenium
- **Libraries:** pandas, NumPy, scikit-learn, XGBoost, CatBoost, PyTorch, NLTK, Google Vision API, MONAI
- **Techniques:** EDA, Feature Engineering, Regression, Classification, NLP, Computer Vision, Transformers, Transfer Learning, ETL

## PROFESSIONAL EXPERIENCE

**Augmented AI - Data Science Intern** January 2026 - Present

- Building an end-to-end medical imaging pipeline using lumbar spine MRI data, including preprocessing and ROI extraction to support automated screening for severe spinal canal stenosis.
- Developing ResNet and Swin Transformer models in MONAI using transfer learning for severe vs non-severe classification.
- Designing an evaluation and threshold-tuning framework using ROC-AUC, precision-recall and sensitivity/specificity tradeoffs to prioritize recall for clinical screening and analyzing model failure modes.

**Data Up Consulting - Data Analyst** December 2025 - Present

- Partner directly with SMB clients to gather requirements, define KPIs, and translate business goals into clear technical logic, serving as the primary technical point of contact across analytics engagements.
- Optimized SQL-based ETL pipelines in Snowflake, reducing data processing time by 30–40% and transforming raw client data into analysis-ready datasets for BI reporting.
- Designed 10 KPI dashboards in DOMO tracking revenue, retention and operational performance to support decision-making.

**Ooni - Account Manager** September 2023 - July 2025

- Owned \$22M in annual revenue across 8 national accounts; analyzed POS and sell-through data to guide assortment strategy, SKU prioritization and growth planning with key stakeholders.
- Designed and launched ACE Hardware data-driven bundle program using POS insights, resulting in a 6,000-unit initial load and \$2.1M in incremental sales.
- Built Tableau dashboards and forecasting models to monitor retail KPIs and identify growth opportunities with national partners.

**Oracle NetSuite - Account Manager** January 2023 - September 2023

- Managed a portfolio of SMB/enterprise accounts; led quarterly business reviews using historical usage data to identify performance gaps, renewal risks and expansion opportunities, contributing to \$500K in annual revenue growth.
- Forecasted renewals and upsells at a 98% success rate by analyzing account health, whitespace and historical usage trends.
- Collaborated cross-functionally with solution consultants to translate client feedback into system improvements.

**Oracle NetSuite - Business Development Representative** January 2022 - December 2022

- Generated \$1.2M in pipeline opportunities and \$507K in annual recurring revenue through strategic outbound prospecting.
- Audited internal account and market data across 400+ accounts and exceeded quota in all 4 quarters, earning #1 MVP in Q4 FY22.

## SELECTED PROJECTS

### Predictive Modeling for NYC Taxi Dispatch

- Built models on ~50K NYC taxi trips to predict trip duration and late-arrival risk using pre-pickup features; reduced MAE from 13.1 to 5–6 minutes with Random Forest, and CatBoost achieved 0.73 ROC-AUC.

### Multimodal Engagement Prediction Using NLP & Computer Vision (UT Athletics)

- Scraped 500+ Instagram posts and engineered text/image features using NLP and Google Vision API; logistic regression achieved 74.85% test accuracy in predicting above-median engagement.

### College Football Power Index

- Built a z-score weighted composite Power Index across 136 FBS teams that identified 9 of 12 CFP playoff teams and correctly predicted 10 of 11 playoff game outcomes using a logistic win probability model.