

Brian Rafael Blitz

Analyst

✉ brian.blitz28@gmail.com

☎ (919) 395-3489

📍 Las Vegas, NV

🌐 [link](#)

Bilingual analytics professional with 3+ years of experience, an MS in Data Analytics, and demonstrated expertise in quantitative analysis, performance monitoring, and data-driven optimization. Well-versed in building automated systems for data management, analysis, and reporting to support informed decision-making within complex, fast-moving environments.

EDUCATION

M.S.

Data Analytics

Colorado State - Global Campus

📅 June 2023

B.A.

Anthropology

UNC Greensboro

📅 December 2015

SKILLS

Languages: Python, R, Node.js, SQL, SAS, M (Power Query), VBA

Databases: MySQL, PostgreSQL, SQLite

Visualization: Power BI, Tableau, Plotly

Statistical Analysis: Regression Analysis, Forecasting, Attribution Modeling, A/B Testing

Tools: Excel, RStudio, Jupyter Notebook, Microsoft Office

CERTIFICATIONS

Predictive Analytics Management - Tier 1

📍 SAS Institute

Business Intelligence - Tier 2

📍 SAS Institute

Applied Data Analytics - Tier 3

📍 SAS Institute

LANGUAGES

Spanish: Fluent

Korean: Basic

WORK EXPERIENCE

Equity Trader

William Hill / Caesar's Sportsbook

August 2024 - current | Las Vegas, NV

- Implemented a data-driven optimization strategy that improved performance metrics by 3-5% annually within key markets of the NBA
- Developed comprehensive performance monitoring systems using Excel, Python, R, and Power BI to track KPIs across multiple dimensions and presented findings weekly via company-wide reports
- Built an end-to-end data pipeline for ad-hoc comparative research on lines and prices versus projections from top predictive thinktanks, enhancing annual metrics by 1-3% across NFL, NCAAF, & NBA markets

HR Data Analyst

Nance Staffing

January 2023 - July 2024 | Remote

- Engineered Python scripts to improve data quality while automating the processing and filtering of 10,000+ applicants per month
- Designed a MySQL database architecture for structured data management to support complex analytical queries and reporting
- Created 7+ interactive Tableau dashboards for stakeholder reporting by providing visibility into key metrics and live performance trends

ADDITIONAL EXPERIENCE

Head English Teacher | Lingua Academy: Busan, South Korea | 2019 - 2022

ESL Instructor | Reading Town: Sejong-si, South Korea | 2017 - 2019

Case Aide | World Relief: High Point, NC | 2015 - 2017

Small Business Owner | Broadway Cafe: Greensboro, NC | 2012 - 2014