

Chance Fry

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Summary

Analytical data professional skilled in SQL, Python, Excel, and dashboarding. Experienced in predictive modeling, customer analytics, and competitive market analysis. Seeking a Data Analyst role where I can apply data-driven insights to support business and operational decision-making.

Technical Skills

Data Tools: SQL (JOINS, CTEs, filtering), Excel (PivotTables, Power Query, XLOOKUP), Python (pandas, NumPy)

Visualization: Tableau, Power BI

Analytics: Data cleaning, exploratory data analysis, KPIs, predictive modeling

Projects

March Madness Logistic Regression Model- Python November-December 2024

- Merged 3 datasets and engineered 3 predictive features to analyze matchup strength.
- Achieved 70.7% baseline, 72% training accuracy, 63% test accuracy using logistic regression.
- Identified correlation between power rating gaps and score margins.

Old Colony YMCA Competitive Map- Python September-December 2024

- Built a competitive analytics map covering 15+ organizations across aquatics/fitness.
- Identified kiosk alternatives reducing annual costs by up to \$15,000.
- Presented recommendation to YMCA leadership.

SkyHawk Bank SQL Database- SQL March-April 2025

- Designed full relational SQL database modeling customers, accounts, branches, employees, cards and transactions.
- Built normalized schema using SQL DDL with foreign keys, constraints, and business logic.
- Delivered final slide-deck presentation summarizing system architecture and insights.

Relevant Experience

Takes Remote December 2024-May 2025

Marketing Analyst Intern

- Conducted niche sports market analysis and created data-backed recommendations on new content verticals and user segments.
- Delivered presentations with mockups and strategic insights to CEO/CPO on potential growth directions using user behavior and competitive trends.
- Acted as a brand ambassador, promoting the Takes platform and encouraging users to join through targeted outreach and social engagement.

Stonehill Athletics

Easton, MA

Marketing & Promotions Intern

January-April 2025

- Conducted benchmarking analysis on attendance and competitor engagement.
- Developed data-backed fan engagement strategy with loyalty initiatives.
- Improved gameday operations through workflow and staffing optimizations.

Education

Stonehill College Easton, MA

Bachelor of Science in Business Administration

Graduated May 2025

