

Ryan Corydon

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PROFESSIONAL SUMMARY

Results-driven Business Intelligence Analyst with 2+ years of experience designing enterprise-grade dashboards and modernizing analytics platforms. Proven ability to translate complex data into actionable insights for C-suite executives, with hands-on expertise in Power BI, Snowflake, and SQL. Adept at leading cross-functional BI initiatives, mentoring team members, and delivering scalable reporting solutions that drive strategic decision-making.

CORE COMPETENCIES

▪ Power BI (Service, Apps, Mobile)	▪ Tableau	▪ SQL & Data Modeling
▪ Snowflake / Oracle Integration	▪ Python & R	▪ GitHub Administration
▪ SSRS & Crystal Reports	▪ Executive Dashboard Design	▪ BI Platform Modernization
▪ Agile / Sprint Delivery	▪ Stakeholder Communication	▪ Data Governance & QA

EDUCATION

Iowa State University — Ames, Iowa 2020 – 2024

Bachelor of Science, Management Information Systems | Minor: Data Science

EXPERIENCE

Business Intelligence Analyst | The Waldinger Corporation

May 2024 – Present • Full-Time Remote

- Began as an intern and was converted to a full-time remote employee upon graduation, recognized for technical contributions and impact during the internship period.
- Served as GitHub Administrator for analytics engineering workflows, overseeing code review, validation, and controlled merges for Oracle-to-Snowflake table integrations to ensure data accuracy and governance.
- Designed and deployed executive-level Power BI dashboards across Power BI Service and Apps, supporting leadership reporting and enterprise decision-making.
- Led BI platform modernization efforts, migrating reporting assets from Tableau to Power BI within accelerated sprint cycles.
- Act as primary mentor for an intern, delegating tasks, reviewing work, and ensuring successful delivery of analytics.

Data Visualization Developer | Iowa State University

August 2023 – May 2024 • Ames, Iowa

- Developed interactive dashboards for the ISU Extension Group, utilizing Tableau to transform complex data sets into visually appealing and insightful presentations.

- Leveraged Iowa census data to enrich reporting capabilities, providing valuable insights into demographic trends and patterns within the state.

Data Research Analyst Intern | [Kingland](#)

November 2022 – May 2023

- Conducted research and completed data entry on corporations and investment vehicles.
- Used defined procedures to identify relationships and provide validated and credible data.

Bartender | [Idlewild Country Club](#)

May 2016 – August 2021 • Homewood Flossmoor, Illinois

- Thrived in a fast-paced, high-pressure environment, consistently delivering top-tier service while managing multiple tasks under tight deadlines, developing strong communication and interpersonal skills.

PROJECTS

Oracle-to-Snowflake Migration & BI Modernization | [GitHub](#) / [Snowflake](#) / [Power BI](#)

2025 – 2026

- Led a cross-team initiative to migrate the company's analytics codebase from Oracle to Snowflake, administering GitHub workflows to manage code reviews, branch validation, and controlled merges across multiple engineering teams.
- Simultaneously spearheaded the rebuild of 10+ Tableau dashboards into Power BI Service, standardizing the enterprise reporting layer on a unified, cloud-native BI platform.
- Coordinated with analytics engineers to validate transformed data sources and verify SQL logic, ensuring production-ready accuracy throughout the dual-track migration.

WE2030 Executive KPI Dashboard | [Power BI](#)

November 2025 – February 2026

- Built an executive KPI dashboard in Power BI backed by Snowflake, partnering with analytics engineers to validate source tables and verify SQL logic for accurate, production-ready metrics.
- Designed scalable, performance-optimized KPI models aligned to company targets and goals, prioritizing clarity and consistency for enterprise reporting.
- Deployed via Power BI Service and mobile app; presented insights directly to CEO, CIO, CFO, and CPO to support strategic decision-making.

Project Manager Dashboard | [Tableau](#)

November 2023 – April 2024

- Took ownership of a long-stalled project financial dashboard, developing 15+ SQL queries and production data sources to power Tableau reporting.
- Built 25+ interactive visualizations tracking job-level financials, accounts receivable, labor, and project performance.
- Delivered a trusted data product used daily by Project Managers, improving cost transparency and accelerating data-driven decision-making.

NFL Win Prediction Analytics | [SQL](#) / [Python](#) / [Power BI](#)

2026

- Built an end-to-end SQL, Python, and Power BI pipeline analyzing 244,000+ NFL plays (2019-2023) to identify which team performance metrics best predict wins.

- Used Random Forest and linear regression models in Python to rank predictive features, reaching a held-out R^2 of 0.78; found offensive EPA per play as the strongest predictor.
- Designed a 4-page interactive Power BI dashboard, including a team case study and a plain-English glossary for non-technical viewers.

2026 Cubs Season Dashboard | [SQL](#) / [Python](#) / [Power BI](#)

2026

- Built a SQLite and Python pipeline pulling live MLB Stats API data to compute Pythagorean win expectancy, standings, and advanced player ratings (WAR, OPS+, ERA+, FIP).
- Wrote a Monte Carlo simulator projecting division, playoff, and World Series odds by simulating the remaining season and playoff bracket thousands of times.
- Designed a 3-page Power BI dashboard with a bookmark-driven toggle for switching between hitter and pitcher stat views on the same page.