

Ryan Corydon

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EDUCATION

Iowa State University | Ames, IA

August 2020 - May 2024

B.S. in Management Information Systems | Minor: Data Science

Relevant Courses: Database Management, Data Structures, Foundations of Programming, Advanced Business Analytics

TECHNICAL SKILLS

Programming Experience: Python, R, HTML, CSS, SQL, Java

Technologies/Tools: Tableau, Django, Flask, Power BI, Git, SSRS

EXPERIENCE

Tableau Visualization Developer | Iowa State University |

Aug 2023 - Present

- Create interactive dashboards for the ISU Extension Group
- Build a data pipeline in R to streamline the data cleaning and processing

Data Analyst Intern | The Waldinger Corporation |

May 2023 - Aug 2023

- Creates packages/procedures in oracle sql developer to query data used for financial reporting
- Built interactive dashboards in tableau to help visualize specific company needs and provide assistance in where there can be improvements.
- Creates financial reports in SSRS and Visual Studio to provide other employees a better visualization of the data being presented

Data Research Analyst Intern | Kingland |

Nov 2022 - May 2023

- Conduct research and complete data entry on corporations and investment vehicles,
- Use defined procedures to identify relationships and provide validated and credible data.

Tech Student Specialist | Iowa State University Library |

Jan 2021 - Nov 2022

- Maintain technology inventory / Apply and install new software into devices
- Clean computers/printers when necessary
- Test equipment upon check-in and checks if there is any damage

PROJECTS

Blackjack Game

- Developed a fully functional Blackjack game utilizing HTML, CSS, and Python. Implemented game logic and user interface, allowing players to interact with the game through a web browser.
- Designed and coded the frontend using HTML and CSS, providing an intuitive and responsive user interface.
- Developed the backend functionality in Python, handling game rules, card dealing, player actions, and win/lose conditions.
- Leveraged GitHub for version control and collaboration, ensuring a streamlined development process and code management.

Tableau Fleet Management Dashboard

- Managed Waldinger's database using MySQL and created interactive visualizations by connecting SQL database to Tableau.
- Oversaw and maintained Waldinger's database using MySQL, ensuring data integrity and efficient management practices.
- Designed and developed interactive visualizations, providing insights into key business metrics and trends.