

# Ryan Corydon

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## EDUCATION

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**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

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

**Technologies/Tools:** Tableau, Power BI, Microsoft Office, Django, Flask, Git, SSRS, RapidMiner, Azure

## EXPERIENCE

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**Tableau Visualization Developer | Iowa State University |**

**Aug 2023 - Present**

- 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 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

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**Blackjack Game | School Project**

- 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.
- Leveraged GitHub for version control and collaboration, ensuring a streamlined development process and code management.

**Tableau Fleet Management Dashboard | Internship Project**

- Managed Waldinger's database using MySQL and created interactive visualizations by connecting 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.

**Portfolio Website | Personal Project |**

- Built a website from scratch using HTML and CSS, showing off personal projects and achievements. Utilize Netlify and GitHub for deployment.