KENDALL LEOANRD

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SUMMARY

An accomplished data scientist holding an MS in Data Science and a BS in Data Science and Computer Science, complemented by minors in economics and mathematics. Possessing a meticulous and results-oriented approach, with expertise in interpretable data engineering, analytics, and statistical modeling. Dedicated to converting complex data into immediate, actionable insights within collaborative settings.

SKILLS

- Python (VS Code)
- R & RStudio
- PostgresSQL
- Tableau
- Data Visualization
- Machine Learning
- Git & Github
- Sci-kit learn
- Airflow
- Javascript & HTML
- Pandas & tidyverse
- Seaborn

EDUCATION

M.S. in Data Science, *Willamette University | Salem, OR* | August 2025
Relevant Coursework: Advanced Data Engineering, Applied Machine Learning, Survey Design and Sampling, Data Visualization, Data Ethics

B.S. in Computer Science & Data Science, *Willamette University | Salem, OR* | 2021-2025
Minors: Economics and Mathematics
GPA: 3.7
Honors: 4x ASA DataFest Participant, Mary Stuart Rogers & Presidential Scholarship Recipient
Relevant Coursework: Data Structures, Algorithms, Database Management, Software Development, Networks & Systems, Data in the Cosmos

RELEVANT PROFESSIONAL EXPERIENCE

Tutoring Center Manager, Willamette University Q.U.A.D Tutoring Center | Salem, OR
August 2023 – January 2025
- Specializing in tutoring data analytics, R, SQL, and Python.
- Improved student performance through targeted instruction and hands-on help.
- Provided personalized tutoring across Computer Science, Mathematics, Economics, Statistics, and Data Science.
- Adapted sessions to student needs, offering conceptual and practical support.
- Emphasized real-world application and problem-solving strategies.

Programming & Analytics Tutor, Willamette University Q.U.A.D Tutoring Center | Salem, OR
August 2022 – May 2025
- Led analysis of tutoring center data to identify engagement and improvement areas.
- Used Python and R for data wrangling, visualization, and report generation.
- Produced bi-weekly reports with actionable insights for process optimization.
- Managed logistics for events and faculty communications.
- Coordinated agile team meetings, tracked attendance, and documented outcomes.

Teaching Assistant, Willamette University Data Science Department | Salem, OR
August 2022 – May 2025
- Graded and gave feedback on data science assignments and coding exercises.
- Held regular office hours for student support and clarification.
- Assisted in teaching R and RStudio, including Tidyverse and other packages.
- Collaborated with professors to improve course delivery and student outcomes.

Event Planner & Mentor, ASA DataFest at Willamette University | Salem, OR
March 2023 – April 2025
- Coordinated the annual 48-hour American Statistical Association DataFest competition for student data scientists.
- Organized event logistics, including team formation, room booking, and scheduling across university departments.
- Designed and led the kickoff session introducing the challenge dataset, expectations, and judging criteria.
- Mentored competing teams throughout the event, offering technical and analytical guidance in R and Python
- Facilitated final presentations and post-event celebrations, ensuring smooth event flow and high participant engagement.
- Promoted from participant (2021–2022) to planner due to strong analytical and leadership performance.

PROJECTS

- COVID-19 & Data Visualizations Research — Graduate project exploring how public visualizations evolved during the pandemic using NYT's "What's Going On in This Graph?" series (2015–2024). Combined qualitative and quantitative analyses to evaluate shifts in design, engagement, and public understanding.

- Interactive Metro Ridership Dashboard — Designed an ETL pipeline with Apache Airflow and PostgreSQL to track and visualize metro ridership patterns using Grafana. Integrated turnstile data, passenger metadata, and fare information into a star schema warehouse.

- Marvel: Data Assembled — Capstone collaboration analyzing over 1,800 Marvel characters. Built a relational database from web scraped bios, classified character powers, affiliations, and screen presence, and used SQL and R to explore predictors of MCU success.

- Personal Portfolio Website — Built and maintained a responsive portfolio in HTML/CSS/JS hosted on GitHub Pages. Features a dynamic resume, project showcase, and print-friendly PDF export with cross-browser compatibility and accessibility considerations.