

Connor Warren

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PROFESSIONAL SUMMARY

Data analyst with two years experience in the data science field, committed to being part of a shift towards more equitable data practice. Believe that being a great data analyst is about distilling complex ideas into actionable insights that people can trust and use and building relationships with internal and external stakeholders to effectively communicate those results. Confident in ability to thrive in a fast-paced setting and leverage skills in coding (python, R, and SQL), machine learning, and data management to enable team success.

AREAS OF EXPERTISE

- Data Analysis
- Data Visualization
- Data Management
- Statistical Analysis
- Business Forecasting
- ML Modeling

RELEVANT PROFESSIONAL EXPERIENCE

Data Analysis Intern, Intel | *Hillsboro, Oregon*

May 2022 – May 2024

- Streamlined decision making process by providing strategic recommendations about staffing after reviewing, cleaning, and analyzing customer support performance data utilizing python pandas and the SAS software JMP.
- Drove throughput increases in the lab testing environment by designing an experiment to explore different testing methods resulting in better data to reduce costs.
- Presented my findings as data-driven solutions to senior management leading to implementation of these changes that meaningfully reduced turnaround times.
- Improved the team's analytical abilities by developing and implementing an algorithm to calculate the area of overlap between two general ellipses.
- Increased lab effectiveness by designing and implementing a system of equipment storage, tracking, and disposition.
- Reviewed and monitored the effectiveness of my team's process improvement program by collecting and analyzing data showing the changes improved control over lab resources.

Lifeguard and Swim Teacher, Sunset Athletic Club | *Portland, Oregon*

February 2016 – May 2022

- Distilled complex theory into manageable concepts for a variety of audiences.
- Effectively and proactively used verbal communication of rules and expectations to ensure safety of the patrons and control of the aquatics center.
- Monitored personal well-being and ensured compliance with safety policies.
- Responded to complex and fast-changing conditions with urgency and precision.

EDUCATION

Master's of Science Data Science, Willamette University | *Portland, OR* Graduating in August 2025

Relevant Courses: Data Visualization; Data Science with R; Data Ethics, Privacy, and Humans; Applied Machine Learning; Fundamentals of Data Engineering; Survival Analysis; Computer Vision; Python for Data Science; Data Science Capstone

Bachelor's of Arts Applied Mathematics and Latin, Hillsdale College | *Hillsdale, MI*

Relevant Courses: Multivariable Calculus; Linear Algebra; Theory of Probability; Mathematical Statistics; Math Modeling; Numerical Analysis; Topology; Artificial Intelligence; Introduction to Computer Science