

COLE THORPEN

thorpencole@gmail.com | Denver, CO | (307) 262-7418 | [LinkedIn](#) | [Portfolio](#)

EDUCATION

UNIVERSITY OF WASHINGTON, Seattle, WA July 2025

Master of Science in Information Management; 3.93 GPA

- Data Science and Program/Product Management & Consulting Concentration
- Association of Information Management Students, Member

GONZAGA UNIVERSITY, Spokane, WA May 2022

Bachelor's Degree in Computer Science; 3.51 GPA Cum Laude

- Minor in Spanish
- Regent Scholarship Recipient

EXPERIENCE

WAGNER EQUIPMENT CO., Denver, CO May 2024-Present

Parts Data Analyst

- Conduct comprehensive data analysis, including mining, generating, and visualizing data across the Parts organization, transforming raw data into readable reports that informed and drove departmental decisions
- Utilize statistical techniques to interpret data, identifying and analyzing trends or patterns to provide actionable insights. Automate processes and create visuals to enhance data understanding
- Develop and provide ongoing reports for both internal and customer-facing KPIs, including on-time fill, profitability, open work orders, and pending customer orders. Implement data collection systems and processes to optimize data accuracy and reporting
- Define and implement new processes for continuous improvement, reflecting the company's vision. Assist with training at branch locations to enhance overall processes and operational efficiency

UNIVERSITY OF WASHINGTON, INFORMATION SCHOOL, Seattle, WA Mar 2024-May 2024

Teaching Assistant, IMT 573 Data Science I

- Collaborated with instructor to develop comprehensive lesson plans and create engaging class materials, including datasets, coding exercises, and supplementary resources, to facilitate effective learning experiences
- Performed thorough grading of student assignments, including lab exercises, adhering to established rubrics, and providing constructive feedback. Maintained accurate records of student performance and progress, ensuring transparency and accountability in assessment procedures
- Developed support tools to aid students in understanding and manipulating data. Supported students in identifying and addressing discrepancies or errors in datasets

THORPEN DATA INSIGHTS, Seattle, WA Aug 2020-Mar 2024

Data Analyst

- Explored data science concepts through self-directed freelance projects, utilizing Python, Java, C++, and data analysis libraries to manipulate datasets, derive insights, and develop predictive models

FILSON, Seattle, WA Aug 2022-Dec 2023

Sales Associate

- Utilized visual merchandising techniques to enhance in-store displays, optimized product presentation, and managed inventory for accurate stocking and organization
- Personalized customer interactions to enhance the shopping experience and improve conversion rates
- Identified sales trends, informed product design decisions, and drove a 30% increase in holiday sales revenue between December 2022 and December 2023 through innovative strategies

SKILLS AND ACTIVITIES

- Python, SQL, Regression Analysis, Mobile Development, C++, Java, React.js, Agile (SCRUM), Git/GitHub, OOP
- Conversant in Spanish, Machine Learning Algorithms, Personal Fitness, Geography, Rugby, Alpine Skiing