

COLE THORPEN

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EDUCATION

UNIVERSITY OF WASHINGTON, Seattle, WA June 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

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

Teaching Assistant, IMT 573 Data Science I

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

THORPEN DATA INSIGHTS, Seattle, WA Aug 2020-Present

Data Analyst

- Explore 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

- Utilize data analysis to optimize in-store visual marketing. Employ data-driven approaches to personalize customer interactions, improving conversion rates and enhancing the shopping experience
- Identify sales trends and inform product design decisions, fostering innovation, and driving a 30% increase in holiday sales revenue between December 2022 and December 2023

PROJECTS

GYM MEMBERSHIP DATABASE Nov 2023

- Designed, configured, and implemented a comprehensive SQL database system for efficient record-keeping of gym locations, member data, class schedules, and equipment inventory
- Create and maintain stored procedures, views, tables, jobs, and triggers for streamlined database usability, using Python's SciKit-Learn and Pandas libraries

MYREAD CURATED BLOG & CHROME EXTENSION May 2022

- Created a curated reading list platform enabling users to share and showcase their favorite articles by posting links and summaries, fostering knowledge sharing and community engagement
- Constructed user-friendly features for easy link submission and profile customization, enhancing user experience and encouraging active participation in content curation and blogging activities

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