

COLE THORPEN

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[LinkedIn](#) | [Portfolio](#)

EDUCATION

UNIVERSITY OF WASHINGTON, Seattle, WA July 2025

Master of Science in Information Management; 3.89 GPA

- Primary Concentration: Data Science
- Secondary Concentration: Program/Product Management & Consulting
- Member of The Association of Information Management Students (AIMS)
- Alumni Mentor Program, Mentee

GONZAGA UNIVERSITY, Spokane, WA May 2022

Bachelor's in Computer Science; 3.51 GPA

- Honors: *Cum Laude*
- Economics Concentration, Minor in Spanish
- Study abroad at SLU Madrid, Winter 2020
- Regent Scholarship Recipient
- Senior Member of Club Rugby & Alpine Ski Teams

EXPERIENCE

UNIVERSITY OF WASHINGTON INFORMATION SCHOOL, Seattle, WA 2024

Teacher Assistant for IMT 573 – Data Science I

- Part time assistance in the preparation of lesson plans and class materials.
- Assist with grading and record keeping of laboratory assignments, quizzes, and daily class activities.
- Monitor student progress and provide feedback to the instructor and students.

UNIVERSITY OF WASHINGTON INFORMATION SCHOOL, Seattle, WA 2023

Database Developer

- Design, configure, and implement databases for theoretical fitness centers located within the USA.
- Create and maintain stored procedures, views, tables, jobs, and triggers for streamlined database usability.
- Develop data queries, importing/exporting of data to/from various file formats, and analyze data using Python's SciKit-Learn and Pandas libraries.

C.C. FILSON COMPANY, Seattle, WA 2022 - 2023

Retail Sales Associate

- Manages in-store visual marketing strategies to highlight key products to customers.
- Observe sales patterns, communicate current trends to corporate to aid product design decisions.
- Drives sales through engagement of customers, suggestive selling, and sharing product knowledge. Increased holiday sales revenue by 30% between December 2022 and December 2023.

GONZAGA UNIVERSITY SCHOOL OF ENGINEERING, Spokane, WA 2021 - 2022

Data Analyst/Developer – Multiple Projects

- Senior Design project implementation of MERN stack application, responsible for integrating Chrome browser extension to accompany original application. Published to Chrome Web Store.
- Provide estimated effectiveness of prescription drugs based on personal attributes using KNN, Decision Tree, and Random Forest classifiers with 91% overall accuracy.
- Cleaned incomplete data from dataset of 7,000+ instances to train and test classification algorithms.

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