COLE THORPEN

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

EDUCATION

UNIVERSITY OF WASHINGTON, Seattle, WA   July 2025
Master of Science in Information Management (MSIM), Data Science
- 3.89 GPA
- Secondary concentration: Program/Product Management & Consulting
- Member of The Association of Information Management Students (AIMS)

GONZAGA UNIVERSITY, Spokane, WA   May 2022
Bachelor's in Computer Science
- 3.51 GPA, *Cum Laude*
- Economics Concentration, Minor in Spanish
- Study abroad at SLU Madrid, Winter 2020
- Regent Scholarship Recipient
- Senior Member of Rugby & Alpine Ski Teams

EXPERIENCE

UNIVERSITY OF WASHINGTON INFORMATION SCHOOL, Seattle, WA   2023
Database Developer
- Design, configure, and implement databases for theoretical fitness centers located throughout the United States.
- 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
Filson Better Outdoor Clothing – Unfailing Goods
Retail Salesperson
- Manages in-store visual marketing strategies to highlight key products to customers.
- Observes sales patterns, communicates current trends to the corporate office to aid in 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
Developer – MyRead Curated Blog (2021 – 2022)
- Senior Design project implementation.
- Design and implement MERN stack web application, responsible for integrating Chrome browser extension to accompany original application, published to Chrome Web Store.
- Gather feedback from user and integration testing for successful beta launch.
Data Analyst/Developer – Prescription Drug & Effectiveness Ratings (2021)
- Provide estimated effectiveness of prescription drugs based on personal attributes using KNN, Decision Tree, and Random Forest classifiers.
- Cleaned incomplete data from dataset of 7,000+ instances to train and test classification algorithms.

SKILLS AND ACTIVITIES

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