

COLE THORPEN

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Professional Summary

Analytical and detail-oriented aspiring Data Engineer pursuing a Master of Science in Information Management at the University of Washington. Curious learner who adapts well to new situations. Interested in combining learned technical abilities with leadership techniques acquired in educational and professional environments to manage informational analysis practices. Seeking entry-level positions in data analytics and product management fields.

Education

Information School, University of Washington – Seattle, WA

September 2023 – Present

Master of Science in Information Management

- Specializing in Data Science.
- Specializing in Program/Product Management & Consulting.

School of Arts and Sciences, Gonzaga University – Spokane, WA

August 2018 – May 2022

Bachelor of Arts in Computer Science, Concentration: Economics, Minor: Spanish

- 3.51 GPA, *Cum Laude*.
- Regent Scholarship Recipient.
- Senior Member, Club Rugby & Alpine Ski Club.
- Relevant Courses: Data Science, iOS/Android, Cryptography, Security, Operating Systems, Data Structures/Algorithms, Web Development, Regression Analysis, Discrete Math.

Experience

C.C. Filson Company – Seattle, WA

August 2022 – Present

Retail Sales Associate

- Manages in-store visual marketing strategies to highlight key products to customers.
- Drives sales through engagement of customers, suggestive selling, and sharing product knowledge.
- Observes sales patterns and communicates current trends to the corporate office to aid in product design decisions.

School of Engineering, Gonzaga University – Spokane, WA

August 2021 – May 2022

Developer – MyRead Curated Blog

- Designed and implemented full MERN stack web application hosted on Heroku.
- Integrated Chrome browser extension to accompany original application, published to Chrome Web Store.
- Gathered feedback from user and integration testing to successfully launch beta version.

Prescription Drug Effectiveness and Ratings – Spokane, WA

September 2021 – December 2021

Freelance Developer

- Machine learning algorithm providing estimated effectiveness of prescription drugs based on personal attributes.
- Predicts effectiveness using KNN, Decision Tree, and Random Forest classifiers.
- Cleaned incomplete data from dataset of 7,000+ instances to run through classification algorithms.

Skills

Technical Skills: Python, SQL, QGIS, C/C++, Java, Swift, React.js, OOP.

General Skills: Data Science, Cryptography, Agile (SCRUM), GitHub, Design Techniques, Conversant in Spanish.

Interests: Geography, World History, Machine Learning, Algorithms, Personal Fitness, Outdoor Activities.

Profiles

Homepage: <https://cthорpen.github.io/>

GitHub: <https://github.com/cthорpen/>

LinkedIn: <https://www.linkedin.com/in/colethorpen/>