

Contact

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Top Skills

Extract, Transform, Load (ETL)
Computer Engineering
Business Insights

Languages

Spanish (Limited Working)
English (Native or Bilingual)

Certifications

Apache Spark Deep Learning
Essential Training
Data Analyst

Honors-Awards

Dean's List Honoree - Fall 2019
Dean's list Honoree - Fall 2020
Dean's List Honoree - Spring 2020
Honors College Scholarship
Pliska Family Scholarship

Riley Farrell

Certified Data Analyst | Master's Student in Information Systems at
Foster School of Business
Seattle, Washington, United States

Summary

Hi, I'm Riley!

As a Master of Science in Information Systems student at the University of Washington, I specialize in data analytics, visualization, and machine learning. Through coursework and projects, I've developed solutions like predictive models for consumer credit and optimized educational scheduling systems. Proficient in SQL and Power BI, I'm passionate about turning data into actionable insights.

I have a year of experience as a management trainee at Cintas, where I gained valuable insights into business operations and leadership. During my tenure, I managed various projects, conducted data analysis, and developed managerial reports. This role honed my skills in team collaboration, problem-solving, and strategic decision-making, preparing me for advanced roles in business management and operations.

I graduated cum laude from the University of Oregon's Charles Lundquist College of Business with a concentration in Entrepreneurship and a minor in Economics. Additionally, I completed my undergraduate thesis and graduated from the Robert D. Clark Honors College.

In my free time, I enjoy outdoor activities like running, backpacking, and skiing. Growing up, my family hosted 14 exchange students, sparking my passion for cultural exchange. In 2021, I participated in a wine marketing study abroad program in Siena, Italy, collaborating with Castello di Volpaia Winery.

Thank you for taking the time to learn a little bit about me. I am always eager to connect with others and discuss new opportunities or ideas, so feel free to reach out!

Enthusiastically,
Riley

Experience

Chico High School

Operations Data Analyst (Volunteer) - Master Scheduling

August 2024 - Present (8 months)

Transformed a local high school's 3-month manual scheduling process by designing and implementing an advanced optimization system leveraging my custom Registrar LLM agent and Gurobi MILP linear programming running on AWS high-performance instances. The solution successfully processes complex scheduling constraints (teacher availability, room capacity, student preferences) while minimizing conflicts for all 1,600 students. Reduced scheduling time from months to hours while significantly improving resource allocation efficiency. Created a reusable framework that the school now implements annually, completely replacing their previous manual system.

Cintas

Management Trainee

July 2023 - June 2024 (1 year)

Seattle, Washington, United States

Recognized as a leader in developing young professionals, Cintas Corporation distinguished itself through its Management Trainee (MT) Program, where I gained invaluable hands-on experience across all operational areas within Cintas's Fire Protection Division. This immersive program provided me with essential skills and insights related to leadership, financial acumen, and sales.

Key Deliverables:

- Analyzed survey data from 500+ respondents using Python, identifying key themes and cross-selling pain points for VPs.
- Cataloged 7,000+ inventory items worth \$40,000, improving stock management and enabling future sales opportunities.
- Led onboarding for a top 10 client, overseeing fire extinguisher services and training new operations employee on-site.

Additionally, I had the opportunity to interact with executive and C-level leadership within the corporation. Cintas' commitment to employee development and its recognition as one of Forbes' Best Employers for New

Grads 2024 and inclusion on Newsweek's America's Best Workplaces for Job Starters 2024 underscore its dedication to fostering growth and opportunity for young professionals.

Stormrider LLC

Founder

January 2022 - August 2023 (1 year 8 months)

Eugene, Oregon, United States

For my undergraduate thesis, I developed Stormrider, an innovative longboard accessory designed to enhance riding experiences in typical Pacific Northwest climates, such as on wet roads. This project entailed conducting extensive market research with over 100 longboarders, which deepened my understanding of user needs and preferences. I refined my design and prototyping skills, with a particular focus on 3D printing. Leading this project honed my leadership abilities, and participating in pitch competitions significantly improved my communication skills. As a result of this project, I won \$12,500 from pitch competitions and innovation grants.

University of Oregon

Ambassador

September 2021 - January 2023 (1 year 5 months)

Eugene, Oregon, United States

- Conducted engaging and personalized campus tours on a weekly basis.
- Provided a positive and exciting first contact point for prospective students.
- Connected prospective students with on campus resources, faculty, and staff.

TheCollegeTour

Cast Member

August 2021 - October 2021 (3 months)

Eugene, Oregon, United States

- Casted by Amazon Prime to represent the University of Oregon in the "The College Tour"

Castello di Volpaia

Wine Marketing Abroad

June 2021 - August 2021 (3 months)

Tuscany, Italy

I completed an 8-week wine marketing and management study abroad program in Siena, Italy. During the program, our group visited eight different wineries. A few colleagues and I were assigned to work with Castello di Volpaia Winery. We developed a strategic marketing plan for the winery

including in-depth marketing functions, from label design to product selection, distribution strategies, pricing strategies, and social media marketing.

Lane County Government

VAX Team

March 2021 - June 2021 (4 months)

Eugene, Oregon, United States

- Provided a positive and safe atmosphere to the guests
- Helped operate over 600+ patients every day

University of Oregon

SOSer | Orientation Leader

March 2020 - October 2020 (8 months)

Eugene, Oregon, United States

- Lead over 180+ incoming freshman to the University of Oregon.
- Organized, planned, and hosted 11 meetings weekly to guide students seamlessly into their first year of college and make them feel at home.
- On call via text to answer any questions or concerns from incoming students
- Participated on panels for the Robert D. Clark Honors College to share my personal experience.

The Japan Foundation

Delegate

March 2019 - March 2019 (1 month)

Tokyo, Tokyo, Japan

- Represented Chico High School as a delegate in the Kakehashi Project
- Presented my experience to over 100 students across the United States, Japanese Government officials, and the Chico Unified School District Board
- Toured Tokyo and stayed with a host family Okinawa, learning Japanese tradition and culture

Education

UW Foster School of Business

Master of Science - MS, Information Systems · (June 2024 - June 2025)

University of Oregon - Charles H. Lundquist College of Business

Bachelor of Business Administration - BBA, Entrepreneurial and Small Business Operations · (October 2019 - June 2023)

Robert D. Clark Honors College

· (October 2019 - June 2023)

Chico High School

High School Diploma · (2015 - 2019)