Anna Leoni

anna.leoni@du.edu • Lakewood, CO • github.com/biscoleo • linkedin.com/in/anna-leoni-datascience/

EDUCATION

University of Denver, Ritchie School of Engineering and Computer Science   Expected Graduation: August 2025
Masters in Data Science — 4.0 GPA   Denver, CO
Relevant Courses: Machine Learning, Parallel & Distributed Computing, Algorithms for Data Science, Data Visualization, Database Organization & Management, Python Software Development, Probability & Statistics
Upcoming Courses: Deep Learning

Colorado State University   January 2021 — August 2022
Courses: Single and Multivariate Calculus, Linear algebra   Online

Whitman College   September 2013 — May 2017
Bachelor of Arts in Spanish, Minor in Biology   Walla Walla, WA
IES Spain Study Abroad Spanish immersion (Fall 2015, Granada, Spain)

SKILLS, AWARDS & CERTIFICATIONS

- **Python**, **R, MySQL**
- **ML Frameworks:** Basic experience with TensorFlow, familiar with scikit-learn
- Version Control: **Git, GitHub**
- NumPy, Pandas, Matplotlib
- Awarded the Ritchie Data Science Graduate Impact Scholarship
- Certified Emergency Medical Technician (EMT) 2017

ACADEMIC PROJECTS

- Modeling Sami Reindeer Herd Sizes in Finnmark, Norway for Environmental and Human Impacts in **R** (PLS)
- Predictive Modeling of Prices for Airbnb Rentals in **R** (Regression Trees)
- Exploring Trends in Agricultural Commodities and Natural Disasters in **Python**

PROFESSIONAL EXPERIENCE

Associate Team Leader, Buyer, Trainer   June 2020—November 2023
Whole Foods Market   Denver, CO
- Averaged a positive 8.88% comp YoY in perishables sub team as Buyer with forecasting model, organization and merchandizing skills
- Reduced missing on-shelf product statistic (INF) by 52.4% with load balancing model created in Buyer role
- Saved department 3-4 hours of counting inventory by novel use of application
- Maintained a 3.5 GPA in Calculus, Linear Algebra, and Python while working full time in this role

Quality Control Technician   July 2019 — March 2020
UCANN   Golden, CO
- Created KPI reports using Excel
- Earned lab ISO9001 Certification with Quality Control Team and co-authored and implemented SOPs

Health Tech Paraprofessional   September 2017 — May 2018
Creativity Challenge Community, Denver Public Schools   Denver, CO
- Administered medicine and food twice daily to student with feeding tube
- Aided school nurse with managing students' diabetes and minor student injuries

LEADERSHIP & ACTIVITIES

Officer, Machine Learning Enrichment Association (University of Denver)   August 2024 — Present
- Created DU sponsored machine learning club with team of officers
- Researched and created presentation content with other officers, worked with alumni and in-field data professionals, organized and led skills sessions with other officers

Volunteer, Workaway (Europe)   May 2018 — June 2019
- Agriculture systems: traditional Sami Reindeer herding (Norway); alpine irrigation and shepherding (Switzerland); cattle, sheep, pig, goat and chicken farming (England); permaculture and subsistence farming (Croatia, Slovenia).