

# KJ MOCHROI

971-732-0684 • kjmochroi@gmail.com • Beaverton, OR 97008

## Portfolio

- [kjmochroi.com](http://kjmochroi.com)

## Summary

Highly motivated and detail-oriented data science graduate with a strong foundation in machine learning, statistical analysis, and programming. Eager to apply my skills and knowledge in a Data Scientist role to contribute to data-driven decision-making and deliver impactful insights. Dedicated to leveraging advanced analytics techniques and tools to extract meaningful patterns and solve complex business problems. Seeking an opportunity to join a dynamic team and make a positive impact in the field of data science.

## Skills

- Python
- R
- SQL
- Matlab
- Data Cleaning and Preprocessing
- Data Wrangling and Transformation
- Statistical Analysis
- Machine Learning
- Big Data
- Database Technologies
- Communication and Data Visualization
- Problem Solving and Analytical Thinking
- Data Management
- Advanced Mathematical Abilities
- Critical Thinking

## Education

**06/2023**  
**Masters Of Science**, Data Science  
**Bellevue University**

**05/2018**  
**Bachelor Of Arts**, Mathematics and Physics  
**Lewis & Clark College**

## Honors

- Pi Mu Epsilon Mathematical Honors Society

## Experience

01/2023 - 05/2023  
Adjunct Computer Science Instructor, **Lewis & Clark College**, Portland, OR

- Designed and delivered lectures on various computer science topics, including logic gates, programming, data science and the history of computer science
- Developed course materials, including assignments, exams, and projects, to assess students' understanding and progress
- Provided guidance and mentorship to students, fostering a positive and engaging learning environment.

01/2020 - 05/2023

Adjunct Mathematics Instructor, **Lewis & Clark College**, Portland, OR

- Taught an undergraduate mathematics course, covering topics about integral calculus
- Facilitated classroom discussions, conducted problem- solving sessions, and evaluated student performance
- Mentored students in developing strong mathematical reasoning and analytical skills.

08/2018 - 08/2019

Hedge Fund Research Analyst, **Bank Of Montreal Family Office**, Portland, OR

- Gathered, organized, and manipulated data from hedge fund managers to evaluate fund performance and exposures
- Assisted senior research professionals in analyzing information and preparing investment materials
- Maintained internal databases and programs to disseminate research reports and manager information to advisors and clients
- Participated in meetings with hedge fund managers to establish relationships and gather industry insights.