

Jacob Book

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Summary

- Dedicated student with proven academic success.
- Natural problem solver, leader, and communicator.
- Aptitude and desire to learn new skills
- Proficient in mathematics, with a specific focus in statistics and data analysis.
- Practiced in machine learning/predictive modeling using R and familiar with Python
- Experience with Excel well as visual analytics platform Tableau
- Comfortable working with databases and familiar with SQL and Access.
- Seeking a challenging work environment where I can work collaboratively as well as put my analytic training to work.

Experience

Data Pipeline Management

Data Resources LTD, Chicago, IL

Feb 2022 - Present (2 years)

- Trained on proprietary software and data extraction techniques to support backend ETL infrastructure of 3rd party vendor for MLB franchises
- Reviewed and analyzed 400+ hours of professional baseball game video
- Collaborated with team to create new protocols that improved company KPIs and added new data sources

Landscaper

PURE PRECISION LAWN CARE LLC

Jul 2019 - Aug 2023 (4 years 2 months)

- Provided lawn care and landscaping services to many customers in the area
- Spoke with and provided excellent customer service to homeowners
- Assisted in the training of newer workers

Education



Wheaton College

Mathematics and Statistics

2020 - 2024

At Wheaton, I am studying mathematics with a special focus on statistics and data analysis. I am also pursuing a minor in both biology and chemistry, with a background in bioinformatics and analytical chemistry. In addition, I have experience with simple computer programming; I am proficient using R, and I have knowledge and experience with Python (specifically with NumPy, SciPy, Pandas, etc.).

Skills

Leadership • Teamwork • Problem Solving • Statistical Data Analysis • Data Modeling • Machine Learning • Self Learning • Analytical Chemistry • Bioinformatics • Biochemistry