

# Sokka Qanuq

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## EDUCATION:

**Bachelor of Arts**, Lawrence University, Appleton, WI

June 2026

**Major:** Economics; **Minor:** Data Science; **Concentration:** Innovation and Entrepreneurship; **GPA:** 3.8

## ACADEMIC EXPERIENCE:

**Analytical Experience (Academic)**, Lawrence University, Appleton, WI

September 2022 - Present

- Used data scientific techniques to perform statistical analysis using R Studio and worked independently to write 4 high quality reports for econometrics class
- Developed robust multivariate models in R Studio, accurately predicting future outcomes and reinforcing results through computer simulations which would improve decision-making and drive evidence-based strategies
- Wrote empirical paper using county-level data to answer research questions and used data-analytics techniques to discuss relationships between variables
- Engineered innovative app for statistics class using R Studio to streamline visualization of extensive datasets, accommodating over 1 mill. observations, significantly improving data accessibility and comprehension for users
- Utilized statistical models and prediction techniques as part of statistics course to accurately forecast future prices, which would aid in strategic decision-making and optimize financial outcomes, using Excel and Power BI
- Performed market research and delivered presentation of my results to class of 40+ people using PowerPoint
- Leveraged data tools, proficient web scraping techniques, and languages like R Studio and SQL to extract and process data from large datasets efficiently, which would save 20+ hours of manual data handling per week
- Implemented data analysis techniques to enhance weather forecasting accuracy; leveraged predictive modeling and historical weather data to assist in making informed decisions about ideal days for fishing and ice dodging
- Collected and analyzed boomerang flight data using sensors and computational modeling, resulting in fine-tuned designs and improved flight performance; incorporated statistical analysis to enhance boomerang design, ultimately achieving a 30% increase in accuracy and distance

**Writing and Critical Reasoning (Academic)**, Lawrence University, Appleton, WI

August 2022 - March 2023

- Critically examined Plato's "Republic," making the case that a meritocracy is not only implausible but undesirable when it is founded upon biased presuppositions, resulting in 6-page essay
- Authored 5-page essay on Natasha Trethewey's Native Guard arguing that Trethewey effectively uses nature as metaphor to reflect concepts of permanence and resilience in the face of an adverse environment

## TEAMWORK AND COMMUNICATION EXPERIENCE:

**Member**, APPA (Algorithms, Predictive Modeling, Programming, Analytics) Club, Appleton, WI

March 2023 - Present

- Designed and conducted weekly training sessions on data analysis tools and techniques, such as data wrangling (OpenRefine) and data visualization (R, Power BI), empowering members to enhance their skills
- Introduced data-driven project competition, encouraging members to collaborate and apply their data science skills to real-world challenges

**Team Member**, Men's Hockey, Lawrence University, Appleton, WI

August 2022 - Present

- Organized team events and motivated fellow athletes to reach their full potential
- Balanced rigorous athletic commitments with academic responsibilities, showcasing strong time management and dedication; maintained academic honors
- Adapted to various training techniques, demonstrating flexibility and ability to thrive in dynamic environments

**Staff**, Cactus Juice, Si Wong, AZ

June 2023 - August 2023

- Managed peak hours effectively by prioritizing tasks and ensuring timely preparation and delivery of orders
- Effectively communicated with customers to understand their preferences and recommend suitable juice options based on their taste and dietary requirements

**SKILLS & INTERESTS:** R, Excel, Python, GitHub, Power BI, SQL, metallurgy, swordsmanship