

# JAMES SANTARPIO

Bozeman, MT 59715 | [santarpioj1@gmail.com](mailto:santarpioj1@gmail.com) | 856-381-7393

## EDUCATION

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**Bachelor of Science - Financial Engineering, Data Science Minor (GPA: 3.64)**  
Montana State University - Bozeman, MT

Expected: May 2024

## SKILLS & RELEVANT COURSEWORK

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- Programming Languages: Python, R, Java, SQL
- Functional Skills: Problem Solving, Decision Making, Communication, Time Management
- Coursework: Data Structures & Algorithms, Probability & Statistics, Regression and Multivariate Analysis, Differential Equations, Numerical Linear Algebra & Optimization, Operations Research, Data Mining, Database Systems

## RELEVANT PROJECTS

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### SHILL BIDDING CLASSIFICATION REPORT

- Collaborated as a team to determine legitimacy of ebay auction bidders
- Implemented and compared various machine learning algorithms in python
- Effectively visualized data and communicated the problem solution

## PROFESSIONAL EXPERIENCE

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### ECONOMICS PEER LEADER

Aug 2023-Present

Montana State University, Bozeman, MT

- Instruct a weekly recitation class reviewing material, homework, and example problems
- Collaborate with other leaders and peers to facilitate student understanding and engagement
- Experiential learning in public speaking

### COOK/CUSTOMER SERVICE

Aug 2021-Present

Restaurant Service Industry, Bozeman, MT

- Handle customer service such as takeout and orders in a fast paced kitchen environment
- Prioritize multiple tasks efficiently including timing of various types of orders

### OCEAN LIFEGUARD

June 2019-Aug 2023

Brigantine City Beach Patrol, Brigantine, NJ

- Remained calm in emergency situations regarding beach safety and ocean rescue
- Collaborated and communicated with coworkers on emergency response
- First aid and CPR certified

## CAMPUS AND COMMUNITY INVOLVEMENT

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Montana State University Swim Club, Bozeman, MT

Aug 2021-Present

- Attend practices and compete in college club swim meets
- *Treasurer*
  - Developed an organized excel spreadsheet to maintain accurate financial records and potential future expenses
  - Budgeted and planned cross-country trips for swim meets
  - Complete taxes for the club

Appalachia Service Project, Jonesville, VA

Summer 2018, 2019

- Worked in teams on various home improvement projects
- Developed a close relationship with the house members throughout the week