

EDUCATION:

The Pennsylvania State University

B.S. Mathematics, Eberly College of Science

Major: Mathematics

Minors: Statistics; Recreation, Park, and Tourism Management

GPA: 3.75/4.00

University Park, PA

May 2019

Relevant Coursework

Leadership and Group Dynamics

Survey Sampling

Applied Regression Analysis

Programming in Recreation Services

WORK EXPERIENCE:

Associate Cost Analyst

Technomics, Inc.

Arlington, VA

July 2019-Present

- Provided a Life Cycle Cost Estimate for the largest contract in United States Coast Guard history, with a potential contract value of over \$10 billion
- Organized and hosted Technomics' monthly birthday celebrations for its 150+ employee-owners

Actuarial Intern – Life Experience Studies

Lincoln Financial Group

Greensboro, NC

May 2018-Aug. 2018

- Designed multiple time-saving tools in Excel and Tableau and presented these tools to senior management to show their value as analysis tools for the company
- Led a "Lunch and Learn" session to educate current employees about Tableau and demonstrate its uses in the actuarial workspace

Actuarial Intern

Erie Insurance

Erie, PA

May 2017-Aug. 2017

- Completed a competitive analysis on long-term care riders to aid in the research and development of ERIE's own long-term care rider

LEADERSHIP:

Assistant Coach

Bishop O'Connell High School – Girls Basketball

Arlington, Virginia

Aug. 2019-Present

- Mentored and coached 12 ninth grade student-athletes based on the standards and values of Bishop O'Connell high school

Head Manager

Penn State Women's Basketball

University Park, PA

Sept. 2015-Apr. 2019

- Served as head manager over a staff of 11 student managers and supervised daily tasks to ensure that games and practices ran smoothly
- Recorded statistics during practices to be analyzed throughout the season
- Assisted with travel and food arrangements for 40 people for every away trip
- Resolved day to day operational issues in a timely manner

SKILLS/CERTIFICATIONS:

- Leadership, critical thinking, problem solving, analyzing, proactive learning
- Actuarial Exams: Probability, Financial Mathematics
- Excel, Tableau, PowerPoint, MiniTab, VBA