Amy Scholl

Aspiring Data Analyst

Organized, communicative, and eager-to-learn recent statistics and data sciences graduate with 1 year of valuable internship experience. Seeking an entry-level data analyst position to apply the knowledge gained during my statistics educational program.

About

CONTACT

Lansdale, PA
(267) 245-1583
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LinkedIn | GitHub

EDUCATION

Penn State University
M.S. in Applied Statistics
August 2022 – May 2024
GPA: 3.67

Penn State University
B.S. in Statistical Modeling Data Sciences
B.S. in Applied Statistics
Minors in Business and Mathematics
August 2020 – May 2024
GPA: 3.66

Relevant Courses
- Principles of Marketing
- Machine Learning for Data Analytics
- Applied Data Mining
- Computational Statistics

Awards and Honors
- Dean's List: 7/8 semesters
- Mu Sigma Rho, National Statistics Honorary Society

PROGRAMMING LANGUAGES
- R
- Python
- SAS
- SQL
- Minitab
- Excel
- Tableau

SKILLS
- Predictive Analytics
- Data Visualization
- Data Cleaning and Processing
- Project Management
- Client Relations

Projects

RecallNET
August 2023 – December 2023
- Designed a deep learning model that predicts and classifies stages of Alzheimer's Disease using structural MRIs in Python.
- Critiqued three peer-reviewed academic papers on the topic of classifying Alzheimer's Disease to conceptualize a model with increased recall.

Tomato Data Evaluations
August 2023 – December 2023
- Directed a team of four through client meetings in the Statistical Consulting Center.
- Analyzed provided tomato cultivar data in SAS from a real client to produce a report with a turnaround time of four weeks.

Experience

INTERNSHIP EXPERIENCE

SponsorUnited, Sponsorship Scout   *May 2022 – August 2022*
- Conducted six in-depth research projects on digital sponsorships through official team websites.
- Scouted over 100 sponsorships at Lincoln Financial Field for Eagles 2022 Open Practice.

WORK EXPERIENCE

Penn State Department of Statistics, Student Grader   *August 2022 – May 2024*
- Graded 15 weekly homework assignments as assigned for five different statistics courses in both undergraduate and graduate curricula.
- Answered questions and provided assistance for struggling students.

Miller's Ale House, To-Go Specialist and Hostess   *May 2021 – August 2021*
- Provided a warm, friendly, and positive experience for over 100 guests daily.
- Ensured guests are satisfied with the cleanliness of the restaurant, food, and ease of ordering.

Olive Garden, Hostess   *May 2019 – May 2021*
- Greeted over 100 guests with a friendly welcoming daily.
- Managed the server and guest seating chart for 3+ servers each night.

CAMPUS INVOLVEMENT

Sports Analytics Club, Club Member   *August 2020 – May 2024*
Statistics Club, Club Member   *August 2022 – May 2024*
CommRadio, Talent Statistician   *March 2022 – May 2022*

VOLUNTEER/LEADERSHIP EXPERIENCE

Penn State Homecoming, Captain   *March 2021 – December 2023*
Penn State THON, Committee Member   *September 2020 – March 2024*