



# Amy Scholl

## Aspiring Data Analyst

Organized, communicative, and goal-oriented recent graduate with one year of valuable internship experience. Applied and selected to an exclusive program in which I completed both my bachelor's and master's degrees in four years.

## About

### CONTACT

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[LinkedIn](#) | [Website](#)

### 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

## Experience

### INTERNSHIP EXPERIENCE

#### SponsorUnited, Sponsorship Scout

May 2022 – August 2022

- Consolidated data and provided six presentations on digital sponsorships collected from official team websites.
- Scouted over 100 sponsorships at Lincoln Financial Field for Eagles 2022 Open Practice to aid the Philadelphia Eagles in understanding their sponsors.

### WORK EXPERIENCE

#### Penn State Department of Statistics, Student Grader

August 2022 – May 2024

- Aided struggling students and graded fifteen weekly homework assignments for five different statistics courses in both undergraduate and graduate curricula.

#### Miller's Ale House, To-Go Specialist and Hostess

May 2021 – August 2021

#### Olive Garden, Hostess

May 2019 – May 2021

### VOLUNTEER/LEADERSHIP EXPERIENCE

#### Penn State Homecoming, Captain

March 2021 – December 2023

- Directed internal volunteers during the set up and tear down of all six Homecoming events to promote Penn State community, pride, and mission.

#### Penn State THON, Committee Member

September 2020 – March 2024

- Raised over \$1700 and participated as a committee member volunteer for three years to aid in the fight against childhood cancer including the annual 46-hour dance marathon. A personal connection to childhood cancer is one reason THON was important to me.

### 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

## Projects

### RecallNET

August 2023 – December 2023

- Motivated by a passion for healthcare and a loved one with Alzheimer's, designed a deep learning model that predicts and classifies stages of Alzheimer's using structural MRIs utilizing Python.
- To reduce time and improve accuracy of diagnostic measures for healthcare professionals, conceptualized a model using frameworks and evaluation metrics with a specific purpose of reducing false negative diagnoses.

### Tomato Data Evaluations

August 2023 – December 2023

- Directed and partnered with a team through client meetings to aid a Penn State Plant Science researcher to understand their raw data.
- Analyzed tomato cultivar data in SAS to produce a report created in a faster-than-average turnaround time of four weeks, for use by farmers interested in the consumer opinion data.