### INTERNSHIP SPOTLIGHT

# **Justin Terhorst**

<u>Graduation Semester & Year</u>: Spring 2021 <u>Semester & Year of Internship:</u> Spring 2021

Major: ChemistryHometown:Minor: StatisticsJefferson Hills, PA

**Hobbies**: Golfing

**Campus Activities**: TA in Basic Applied Statistics

**Future Plans/Career Goals:** My plan is to get a PhD. in chemistry at Duquesne University.

I have already been accepted and am planning to start this summer. My research interests are in mass spectrometry and

analytical chemistry.



Company: University of Pittsburgh at Greensburg, Career Services

Title: Blue Scholar

### • How did you find your internship?

Faculty (Dr. Lucci)

#### What were your duties?

I developed surveys and/or analyzed data focusing on student and alumni career plans, student participation in experiential education and evaluation of departmental programs. I also attended project related meetings. Moreover, I worked with faculty and staff on qualitative and quantitative research tasks including collecting data, conducting analyses, and/or report writing. Finally, I analyzed completed items, detected trends, and identified which areas may needed to be improved.

## • How many hours per week were you at your internship site?

10 hours

#### What did you enjoy most about your internship?

Running the statistical analysis on survey answers, developing the surveys, and learning new software.

### What was the most difficult aspect of the internship?

The most difficult aspect of the internship would be thinking of ways to explain the data in a reasonable and useful way while at the same time thinking of ways to improve the survey.

# • How did your experience at UPG and in the Natural Sciences department prepare you for your internship?

By showing me how to calculate and explain the meaning behind statistical analyses. Also, to explain the meaning behind the statistics, in a way so that others who may not have a background in statistics, can understand it.

#### How has your internship prepared you for a career?

This internship has prepared me for a career by allowing me to apply my knowledge and experience in statistics and methodology in a more practical way.

#### What recommendations do you have for other students about doing an internship?

Students who are interested about doing an internship should be prepared to learn new methods, tools, and information which are specific to that internship whether it be how to learn to use a function already in a familiar program to learning a whole new skill outright.

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