**Edward Coleman**

**(484) 426 - 7549** [**ecoleman451@gmail.com**](mailto:ecoleman451@gmail.com)

**EDUCATION**

**West Chester University of Pennsylvania,** *West Chester, PA*

***Master of Science in Applied Statistics (anticipated May 2024)***

***Bachelor of Science in Applied Statistics (May 2023)***

● ***GPA 3.111***

**TECHNICAL SKILLS**

* R
* SAS & SAS Viya
* Microsoft Excel

**RESEARCH EXPERIENCE**

**Penske Truck Leasing, Reading, PA; Intern,**May 2023 - August 2023

* Calculated anticipated demand for rental trucks by county in the U.S. by correlating school enrollment with past rental truck demand provided by Penske
* Gained more in depth knowledge of Microsoft Excel, data mining, and statistical modeling methods using SAS Viya
* Collaborated with 2 other interns on this project throughout the summer

**Ursinus College REU, Collegeville, PA (Research Experience for Undergraduates) - Funded by the NSF (Researcher)**

***Topic: Pandemic Response and Overall Health****,* May 2022 - July 2022

***PI: Hugo Montesinos, Ph.D.***

* Conducted a literature review of research papers using Google Scholar and recommendations from the PI
* Extracted relevant data, entered data in R, and analyzed the influx of mass shootings due to the effect of mental health caused by the COVID-19 pandemic
* Worked with a team of two to three students from other universities

**PUBLICATIONS AND PRESENTATIONS**

**Coleman, E.**, Kircher, S., Innocent, J., Trauger, M., and Montesinos, H. *A Pandemic of Mental Health.* Paper Presented at*:* Ursinus College Summer Fellows Research Symposium; July 2022; Collegeville, PA.

**Coleman, E.**, Kircher, S., Innocent, J., Trauger, M., and Montesinos, H. *A Pandemic of Mental Health.* Poster Presented at*:* MathFest; August 2022; Philadelphia, PA

**Coleman, E.**, Kircher, S., Innocent, J., Trauger, M., and Montesinos, H. (submitted) *A Pandemic of Mental Health.* SSM-Mental Health.

**WORK HISTORY**

**Movie Tavern by Marcus Theaters,** *Allentown, PA*; *Exton, PA* ***Food Runner,*** *December 2021 - May 2022; August 2022 - Present*

**Panera Bread,** *Allentown, PA* ***Team Lead,*** *September 2017 – July 2021*

**Macungie Pool,** *Macungie, PA* ***Snack Bar Team Member,*** *June 2016 - August 2017*

**COMMUNITY SERVICE**

**Hearts for Honduras Mission Trip** *July 2018 La Entrada, Copán, Honduras*

* Assisted at the Hearts for Honduras School service projects for local families
* Interacted with many children and their families at the Hearts for Honduras School throughout the week
* Fully immersed in the culture of Honduras - art, soccer, food, music, etc

**Group Mission Trips *Rushville, Indiana July 2019; Virginia Beach, Virginia July 2018****;* ***Wintersville, Ohio July 2017***