

# Alexander Costello

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## Objective Statement

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Current graduate student at Villanova in Applied Statistics with a focus in data science and model building. Adept problem solver with expertise in leadership roles, project management, behavioral finance, and public speaking. Expert in Microsoft Suite (Excel, Word, PowerPoint). Proficient in R, SAS, and SPSS. Interested in understanding the world through data.

## Education

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Master of Science – Applied Statistics 2019-2021

*Villanova University*

- Relevant coursework: Statistical Methods / Theory, Linear Regression, Bayesian Analysis, Nonparametric Stat.

Bachelor of Arts – Double major in Political Economics and Philosophy, minor in Mathematics 2012-2015

*Millersville University*

- Treasurer of Philosophical Society, Tutor in Econ / Philosophy / Math
- Departmental Honors in Economics – *The History of Women's Economic Thought: Hazel Kyrk's contribution to consumer economics in the early 20<sup>th</sup> century*

## Professional Experience

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Bryn Mawr College 2020

*Graduate Teaching Assistant*

- Data Science 100: Introduction to Data Science with R

Villanova University 2020-2021

*Graduate Research Assistant – M. Louise Fitzpatrick College of Nursing*

- General statistical analysis and data review. COVID-19 CHAMPS study statistical analysis

*Graduate Research Assistant – Dept. of Geography and the Environment – College of Liberal Arts and Sciences*

- "Spatio-temporal modeling of the relationship between surface temperature, ambient temperature and urban structure in metropolitan urban systems" – Using R

PNC Bank 2018-2020

*Client Solutions Specialist Sr.*

- Assisted clients (>\$1MM net worth) with any investment related inquiry
- Ensured adherence to PNC risk management guidelines by gathering and reviewing required documentation

*Led winning team that designed application to improve advisor efficiency*

- Project manager for team of developers - C++ / Vue.js / utilized Salesforce and Hydrogen APIs

Fulton Financial Corporation 2016-2018

*Participant Engagement Specialist*

- Pioneer for this role. Organized and detailed current procedures in order to standardize processes and improve participant savings levels through in person and virtual education
- Certified Behavioral Financial Advisor™ / Passed multiple courses for Certified Financial Planner designation

*Management Trainee*

- Highly competitive rotational development program that allowed insight into numerous strategically important projects across a plethora of departments

## Additional Experience

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- United Way of Lancaster County – *Volunteer Tax Preparer, Loaned Executive* 2017-2019
- PNC Bank – *Branch Service and Sales Associate* 2015-2016
- Noodles and Company – *Shift Manager* 2014-2015
- Lancaster Chamber of Commerce – *Presented research on minimum wage in Lancaster County* 2013
- Drexel University - *Courses in Digital Media with focus on Adobe Suite and Video Game Design* 2009-2010