JOHN J. GERMANO

(234) 380-3737 ◇ germanojj@outlook.com ◇ www.johngermano.com

EDUCATION

Carnegie Mellon University | Pittsburgh, PA *August 2019 - May 2021*
Master's in Public Policy and Management - Data Analytics Cumulative GPA: 3.87/4
Graduated with highest distinction

Miami University | Oxford, OH *August 2013 - May 2017*
Bachelor of Arts, Magna Cum Laude Cumulative GPA: 3.91/4
Major: Applied Psychology
Minor: Statistical Methods

SELECTED ACADEMIC PROJECT

Report [R]: Examining the Relationship Between Financial Experiences and Race *December 2020*

- Using R, performed one-way ANOVAs and ANCOVAs to determine differences in financial experiences on a variety of variables.

- Analyzed differences in terms of disparity analyses to see which racial groups might be more susceptible to worse financial well-being.

- Created an HTML report using R and R Markdown to present the findings.

RELEVANT COURSEWORK

R: Using R for Policy Data Analysis | Programming R for Analytics
SQL: Database Management for Policy Analysis
Python: Intermediate Programming with Python | Data Science and Big Data

RELEVANT WORK EXPERIENCE

Carnegie Mellon University *June 2020 - August 2020*
Summer Intern | Client: PwC-Pittsburgh | Project Overview: Future of Work *Pittsburgh, PA*

- Researched current workplace trends in response to the COVID-19 epidemic, including employee health tracking apps, automated contact tracing, and office space temperature monitoring.

- Interviewed 10 High-Level PwC employees to determine if workplace needs are being met.

- Weekly reports to PwC directors about research & current recommendations from the prior week.

Research Assistant *August 2015 - May 2017*
Miami University Department of Psychology *Oxford, OH*

- Led research projects in social psychology exploring social exclusion's effect on lie detection ability.

- Cleaned and processed data frames using R and Excel.

- Analyzed a varying number of psychological data sets using R and SPSS.

TECHNICAL COMPETENCIES

Modeling and Analysis R, STATA, SPSS, Python, Solver, Gurobi
Programming Languages R, Python, STATA, Java, Git
Experiment Design Qualtrics, Media Lab
Software & Tools Microsoft Office, Adobe Suite, ArcGIS Pro, LaTeX