

ANNAIS GANGOLF

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EDUCATION

Bachelor of Science, Haverford College
Major in Economics and Minor in Mathematics

May 2025
GPA: 3.589/4.000

Relevant Coursework: Real Analysis (LaTeX), Data Structures (Java), Probability, Categorical Data Analysis, Advanced Econometrics (Stata), Machine Learning (Python), Advanced Microeconomics

Skills: Excel, LaTeX, Java, Python, Stata

Soft Skills: cleaning large data, visualizing data, presenting and interpreting quantitative results

EXPERIENCE

Summer Research Intern in Financial Stability
Federal Reserve Bank of New York

May 2023 - August 2023
New York, NY

- Assisted on a project documenting changes in exchange-traded funds (ETF) tracking Treasury Inflation Protected Securities (TIPS) in inflationary environments to assess if trends can gauge risks around the inflation outlook
- Used ETF Global data to create summary statistic tables and time series plots to understand the data; developed cleaning methods when errors were identified by gathering and comparing data from Bloomberg Terminal
- Analyzed the underlying securities of 18 ETFs by calculating a ratio comparing the likeness of two ETFs and by creating a graph showing the security composition of ETFs over time

Micro-data Intern
Federal Reserve Bank of Philadelphia

May 2022 - August 2022
Philadelphia, PA

- Worked alongside economists to analyze differences in consumer expenditure (CE) across varying household demographics, compare BLS CEX to BEA PCE, and measure Economic Impact Payments effect on CE
- Cleaned 20 years (2001-2021) of BLS PUMD data to replicate BLS CEX tables; developed flexible Stata code fit to recognize changes in file and variable names and simultaneously seasonalize data using X-13
- Generated time series graphs on consumer spending for varying household demographics; created an analytical report showing low income household CE rebounded more slowly than high income households

Impact Investing Research Assistant
Haverford College

June 2021 - August 2021
Haverford, PA

- Cultivated a customized dataset of 100 potential impact investors for six social entrepreneurs detailing investment criteria, strategy, size, and capital type; provided tiered recommendation list of investors
- Researched baseline statistics to populate metrics in a model measuring three startups' social impact; applied findings to the startup's data to form five-year projections of revenue and cost savings to society

ACTIVITIES

Haverford Economics Research Club - Founder and Cohead

September 2021 - May 2024

- Replicated Section IV.A of "The Economic Impacts of COVID-19" by Chetty et al. Extended their work by exploring the affect of state reopening policies across different industries
- Planned alumni research presentations and prepared underclassmen by teaching Stata and empirical methods

Haverford Microfinance Consulting Club - Cohead

May 2020 - May 2024

- Researched and presented on micro-finance institutions to inform five loans to underserved communities
- Ran due diligence on Honey Comb Credit startups to determine the best investment strategy for a \$200 loan; reviewed financial statements and cash flow analysis
- Led, coordinated, and oversaw a yearly bake sale which raised \$200 to fund future loans