ANNAIS GANGOLF

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EDUCATION

Bachelor of Science, Haverford College   May 2025
Major in Economics and Minor in Mathematics   **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   May 2023 - August 2023
Federal Reserve Bank of New York   *New York, NY*

- Assisted on a project documenting changes in exchange-traded funds (ETF) tracking Treasury Inflation Protected Securities (TIPS) in inflationary environments to asses 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   May 2022 - August 2022
Federal Reserve Bank of Philadelphia   *Philadelphia, PA*

- Worked alongside economists to analyze differences in consumer expenditure (CE) across varying house- hold 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   June 2021 - August 2021
Haverford College   *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