Anthony Carr

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EDUCATION

M.A. International Economic Policy - International Finance Focus (*3.56 GPA*) May 2022
Elliott School of International Affairs | George Washington University Washington, DC

Relevant Courses:

ECON 6283: International Trade and Policy	ECON 6374: Probability and Statistics
ECON 6284: Macroeconomics, Finance Theory, and Policy	MATH 2233: Multivariable Calculus
ECON 6375: Applied Econometrics	IAFF 6193: Corporate Finance

B.A. Economics and German (*Cum Laude - 3.56 GPA*) May 2020
Guilford College Greensboro, NC

Studied in Munich, Germany (Fall 2018)
- Lived with a 98-year-old WWII Veteran

PROFESSIONAL EXPERIENCE

Economic Research Methods Tutor January '18 – March '20
Guilford College Greensboro, NC
- Utilized knowledge of econometrics to coach students through proper sampling techniques, while also revising and auditing regression analyses for final term papers.

Team Leader for the Federal Reserve Challenge October '19
Guilford College Greensboro, NC
- Led a team of collogues in researching macroeconomic indicators for future Fed policy. Organized relevant data into a coherent presentation to a panel of professors. Made use of Excel graphing and primary-resource, data retrieval.

RESEARCH PROJECTS

- **Equity Valuations and the Role of Persistently Low Federal Funds Rates**
  - Regression equation, forecasting price to earning rations with a measure of cumulative years to date under a 2% Fed Fund Rate.

- **Housing and Mortgage Data Project**
  - Analyzed and modeled 17 million, county level data points in RStudio using ggplot2, CensusAPI, and tiddyverse.

- **Efficacy of China's 2013 Air Pollution Act**
  - Plotted particulate matter concentrations after policy treatment and applied trend functions to forecast year over year improvements.

TECHNICAL SKILLS AND LANGUAGES

RStudio$^{\otimes}$and Microsoft Office$^{\Delta}$
- *Linear regression* $^{\otimes\Delta}$
- *Webscraping*$^{\otimes}$
- *Difference of Means Testing*$^{\otimes}$
- *Nonparametric testing*$^{\otimes}$
- *Macros*$^{\Delta}$
- *Pivot Tables and VBA*$^{\Delta}$

Python
- Linear regressions and time series
- Difference of means testing
- Familiar with NumPy and Pandas

Languages
- German (Working proficiency)
- Spanish (Conversational)