

# Grant Carney

1100 Metropolitan Ave, Unit 407  
Charlotte, NC 28204

Email: carneygs@gmail.com  
Phone: (704) 780-2323

## EDUCATION

*University of Virginia*, Charlottesville, VA  
Master of Arts, Economics

December 2018

*Kenyon College*, Gambier, OH

May 2015

Bachelor of Arts

GPA: 3.85/4.00

Major: Economics (Honors Program Thesis: "Feedback & Learning from the Winner's Curse")

Major: Spanish Area Studies (Senior Thesis: "An Analysis of Informal Economies in Argentine Film")

Minor: Statistics

*Universidad de Granada*, Spain

Spring 2014

IES Abroad Granada – Economics and Business

*Universidad de Buenos Aires*, Argentina

Summer 2012

IFSA-Butler – Spanish Language and Literature

## WORK EXPERIENCE

*SportsBiz Group*

Data Scientist

January 2019 – Present

Responsibilities: Work with CEO, CFO, Chief Data Scientist, and design team to develop prototype models of SportsBiz products that will use machine learning and artificial intelligence to better connect athletes and brands. Participate in the development of our business plan and our Series A capital raise.

*Federal Reserve Board | Division of Monetary Affairs | Money Market Analysis*

Senior Research Assistant

July 2015 – July 2017

Responsibilities: Worked with staff economists, directors, and the Federal Open Market Committee (FOMC) to run stochastic simulations of the FRB/US model and project the Fed's balance sheet alongside macroeconomic indicators. Collaborated with the U.S. Treasury and New York Fed on changes to VAR and other multivariate time series models that forecast official daily staff projections of the Treasury General Account. Used R to create division briefings for the FOMC.

*U.S. Department of Justice | Antitrust Division | Economic Analysis Group*

Summer Research Analyst

May 2014 – August 2014

Responsibilities: Provided analysis for and advised economists on mergers in telecommunication and airlines sectors.

*Kenyon College Summer Science Scholar*

Researcher, Statistics Department

May 2013 – August 2013

Responsibilities: Collaborated with Associate Provost Brad Hartlaub to analyze well-water quality in rural West Virginia by performing statistical analyses that included prediction intervals, a hotspot analysis, and bootstrapping models. Worked with U.S. Environmental Protection Agency to collect and create a panel data set spanning multiple counties.

*Kenyon College Math and Science Skills Center*

Tutor, Nonparametric Statistics

August 2012 – December 2014

Responsibilities: Spent over 100 hours tutoring students in math and economics departments on introductory and nonparametric statistics topics in R and Stata.

## ECONOMICS RESEARCH

*Federal Reserve Board*

G. Carney, S. Anbil, and A. Anderson, "The Impact of Government Debt on Mortgage Securitization"

S. Anbil, "Managing Stigma during a Financial Crisis," Lead RA

S. Anbil and Z. Senyuz, "Window-Dressing and Trading Relationships in the Tri-party Repo Market," Lead RA

*Kenyon College*

G. Carney and D. Harrington (2014), "Price Variation & Competition in Chinatown Bus Markets: Examining the Impact of Government Shutdowns," Kenyon College Honors Economics Program

G. Carney and B. Hartlaub (2013), "Statistical Models of Well Water Samples and Health-Related Variables in Coal Mining Areas of West Virginia," Kenyon College Summer Science Scholars

## **CONFERENCE PRESENTATIONS**

"The Impact of Government Debt on Mortgage Securitization," Southern Economic Association (2016)

Session Chair and Discussant, "Topics in Financial Markets," Southern Economic Association (2016)

"Feedback & Learning from the Winner's Curse," Kenyon Honors Economics Colloquium (2015)

"Statistical Models of Well Water Samples," Kenyon Summer Scholars Research Conference (2013)

## **VOLUNTEER EXPERIENCE**

*WOZA Soccer*

Volunteer Team Leader, Peru

July 2017

Responsibilities: Worked with WOZA alongside 20 high school students to engage with small communities in the Cusco region following WOZA's mission of soccer, service, and travel.

## **AWARDS AND LEADERSHIP**

Phi Beta Kappa

Pi Mu Epsilon

Magna cum Laude

High Distinction on the Senior Exercise in Economics, Kenyon College

Richard Trethewey Scholarship for Excellence in Economics, Kenyon College

William Dwyer Memorial Endowed Scholarship for Excellence in Spanish, IES Granada, Spain

2015 U.S. Fulbright Research Scholarship: Alternate Finalist, Huancavelica, Peru

Capital One D3 Soccer Academic All-American First Team, 2014 Season

Kenyon College Varsity Men's Soccer Team Captain, 2014 Season

NPSL (Semi-Pro) Member, Zanesville Athletic FC, 2013 Season

## **OTHER**

Languages: English, Spanish

Computer: Matlab, Microsoft Office, Python, R, SQL, Stata

Certificates: Machine Learning (Stanford University, 05/19) and Natural Language Processing (HSE, 06/19)