# Omkar A. Katta

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• www.github.com/kattaoa

### **Education**

University of Pennsylvania, Philadelphia PA Candidate for B.A. in Mathematical Economics (Honors) Minoring in Creative Writing

*Major GPA*: 3.98/4.00 (14 c.u.) *Overall GPA*: 3.94/4.00 (39 c.u.)

Expected Grad: May 2020

## **Research Projects**

#### Nonprofit Governance: Gender Diversity on Boards

Nov 2018 - Present

With: John Bush, Hannah Christine, Allison Russell, Femida Handy

*Summary:* Scraping data from IRS 990s, we determine whether the gender composition of nonprofit boards influences the adoption of good governance practices.

#### Exploring Volunteering Motivations in Vietnam

Mar 2018 - Present

With: Allison Russell, Femida Handy

*Summary:* We study the reasons and conceptualizations of volunteering in a strictly nonwestern context by using the Volunteer Functions Inventory (Clary & Snyder, 1998) and analyzing answers from surveys distributed to Vietnamese volunteers in Ho Chi Minh City.

#### Collecting Data on the Recipients of Military Decorations

Mar 2019 - Present

With: Emilio Borghesan

*Summary:* Networking with data librarians, government officials, and military historians, we want to construct a database with information about the recipients of military decorations such as the Medal of Honor, and apply economic theory to better understand this sparsely studied field of research.

#### Creating a Toilet Habit in Kenya

Jun 2019 - Jul 2019

With: Mushfiq Mobarak, Judy Chevalier, Johann Caro-Burnett

*Summary:* We implemented a large-scale field experiment to understand whether people would routinely use cleaner toilets when provided monetary incentives and determine how long after removing the incentives would people continue to use the cleaner toilets.

#### Intergenerational Transmission of Environmental Values

Mar 2018 - Jun 2019

With: Femida Handy, Itay Greenspan, Tally Katz-Gerro

*Summary:* We explore parental environmental behaviors and socialization domains as predictors for child environmental behavior by using national samples of parent-child dyads in Israel, South Korea and the United States and running OLS regressions.

#### The Influence of Strategic Potential of a Tennis Game on Effort

Oct 2018 - Dec 2019

*Summary:* Using point-by-point data and player statistics from the ATP website, I then study the likelihood of winning a tennis match when losing a game intentionally would be strategically beneficial.

#### **Ephemerality of Preferences**

Sep 2017 - Dec 2017

*Summary:* We determine whether preferences change within two weeks by comparing the results of baseline and endline surveys that ask participants to rank a given set of goods.

# **Teaching Experience**

Economics, Statistics, and Mathematics Tutor, The Tutoring Center

Jan 2017 - Present

Lecturer, CIMS180: Cinema Studies in Harrison College House

Sep 2018 - Present

Teaching Assistant, ECON103: Statistics for Economists

Jan 2019 - May 2019

# Leadership and Extracurricular Activities

Research Peer Advisor, Center for Undergraduate Research and Fellowships	Sep 2019 - Present
Copyeditor, MovieGoer	Sep 2019 - Present
President, Penn Cinema Initiative	Dec 2018 - Present
Set Captain, Penn Singers Light Opera Company	Jan 2018 - Present
Volunteer Farmer, Yale Sustainable Food Program	Jun 2019 - Jul 2019
Volunteer Mentor, Mentors Residential Program at Lea Elementary School	Aug 2016 - May 2017
Baritone, University Chamber Choir	Aug 2016 - May 2019

## Conferences, Presentations, and Talks

Association for Research on Nonprofit Organizations and Voluntary Action Does Gender Composition Influence Adoption of Good Governance Practices? With: John Bush, Hannah Christine, Allison Russell, Femida Handy	Nov 2019 San Diego, CA
Center for Undergraduate Research: Research & Fellowships Week Undergraduate Research Panel: What I Wish I Had Known About Research?	Nov 2019 Philadelphia, PA
Voluntary Sector and Voluntary Research Conference Volunteering in Vietnam: Motivations and Meaning With: Allison Russell, Femida Handy	Sep 2019 Birmingham, UK
Center for Undergraduate Research: Fall Research Expo and Open House Nonprofit Governance: Gender Diversity on Boards	Sep 2019 Philadelphia, PA
Leadership Alliance National Symposium Toilet Habit in Kenya: Formation and Persistence of Good Sanitary Practices	Jul 2019 Hartford, CT

### **Publications**

Omkar A. Katta. (2018). The Longevity of Senet and its Symbolism to Ancient Egyptian Beliefs. *American Research Center in Egypt - Pennsylvania Chapter*.

Omkar A. Katta (contributor). (2018). A Tail of Two Employees. In Femida Handy and Allison Russell (Eds.), Ethics for Social Impact: Ethical Decision-Making in Nonprofit Organizations (pp. 219 - 229). Palgrave Macmillan.

### **Awards**

Dean's List	Jul 2017, '18, '19
College Alumni Society Undergraduate Research Grant (\$700)	Nov 2019 - May 2020
Philosophy of Finance Fellowship	Sep 2019 - Dec 2019
Yale Summer Undergraduate Research Fellowship (\$3000)	Jun 2019 - Jul 2019
Grant for Faculty Mentoring Undergraduates (\$2000)	May 2019 - Aug 2019
Robert & Amy Stavis Scholarship	Aug 2016 - May 2020
Alan & Kim Hartman Scholarship	Aug 2017 - May 2020

## **Miscellaneous**

Data Science / Programming: R, Stata, Python, Git, Processing, Excel, Numbers

**Document / Multimedia Presentation:** LaTEX, Word, PowerPoint, Keynote, Photoshop, Illustrator, GarageBand **Special Interests:** Graphite/Ink/Digital Sketching, Macrophotography, Percussion, Carnatic Violin