

Nicholas Skelley

(770) 840 5110 · nicholas.skelley@emory.edu · nicholasskelley.com

EDUCATION

Emory University

August 2018 - *Present*

Economics BA, Math Minor

Expected May 2022

Relevant Coursework:

- **Economics:** Microeconomic Theory I (Graduate); Econometrics; Causal Inference; Game Theory; Experimental Economics; Behavioral Economics; Intermediate Macroeconomics; Honors Research
- **Mathematics:** Calculus I, II, & III; Linear Algebra; Proof Writing; Differential Equations (*Upcoming*); Real Analysis (*Upcoming*)

RESEARCH EXPERIENCE

Emory University Department of Economics - Honors Program

May 2021 - *Present*

Honors Student

- Advised by Dr. Kelli Lanier, developing an original research question in the field of behavioral economics for conducting an experiment and writing a thesis
- Extensively reviewed literature in economics and psychology regarding deception, risk taking, desperation, prosocial (and antisocial) behavior, and relevant experimental methods previously used in peer-reviewed research
- Designing a game to be playing in the lab during the spring semester and preparing a proposal for Institutional Review Board approval

Emory Summer Undergraduate Research Experience (SURE)

June 2021 - August 2021

Undergraduate Research Fellow

- Worked full-time with Dr. Stephen O'Connell studying household reorganization and social program manipulation as a result of cash transfers to Syrian refugees in Lebanon
- Performed extensive data manipulation and analysis in R and created automated processes for creating data visualizations and regression models
- Modified packages in R to handle large datasets and to tailor outputs to our needs
- Wrote programs for identifying bandwidths and power for conducting analysis of social program effects using a regression discontinuity design
- Collected relevant literature through EBSCO and Emory University databases and wrote a literature review on child fostering, social program manipulation, and prior research on the effects of aid programs to refugees
- Analyzed trends in the data and wrote a draft manuscript ("Endogenous household reorganization and social welfare program manipulation," with Stephen D. O'Connell) in preparation for submission to a peer-reviewed journal

Emory Economics Policy Lab

August 2020 - December 2020

Research Assistant

- Worked with a team of undergraduate research assistants under Dr. Stephen O'Connell on analyzing the effects of unconditional cash transfers to the poor on women and children
- Performed data cleaning, visualization, and analysis tasks in R
- Developed regression discontinuity models for analyzing the effects of two different assistance treatments on a wide variety of well-being outcomes
- Wrote a technical report detailing the data cleaning and analysis process and a summary of the results
- Gave a presentation on best coding practices, code style guides, and linting (with particular attention to R) to Dr. O'Connell and the full lab

PROFESSIONAL EXPERIENCE & COMMUNITY INVOLVEMENT

Emory University Office of Residence Life

August 2020 - *Present*

Resident Advisor

Emory Residence Hall Association
Vice President of Marketing & Technology

April 2020 - May 2021

Emory University - Intermediate Microeconomics
Teaching Assistant

August 2020 - December 2020

iD Tech
Virtual Instructor

May 2020 - August 2020

PRESENTATIONS

The Emory Hatchery
Peer-to-Peer Masterclass: Web Development and Design

May 2020

ADDITIONAL SKILLS

- **Programming:** Python, R, \LaTeX , SQL, PHP, Java, C#, Lua, jQuery, JavaScript, HTML, CSS, Swift
- **Adobe Creative Cloud:** Illustrator, Photoshop, InDesign, After Effects, Lightroom, XD
- **Microsoft Office:** Word, PowerPoint, Excel, Teams
- **Languages:** French (Intermediate)
- **Certificates:** Mental Health First Aid (National Council for Behavioral Health, 2020-2023)