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## EDUCATION

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### Emory University

BA in Economics (*summa sum laude*)  
Mathematics Minor

May 2022 (Expected)

### Relevant Coursework:

- **Economics:** Microeconomic Theory I (Graduate); Econometrics; Causal Inference/Impact Analysis; Game Theory; Experimental Economics; Behavioral Economics; Intermediate Macroeconomics; Honors Research
- **Mathematics:** Calculus I, II, & III; Linear Algebra; Foundations of Mathematics (Proof Writing); Differential Equations, Abstract Vector Spaces

Dean's List: Spring 2019, Fall 2020, Spring 2021

Omicron Delta Epsilon Economics Honor Society, Economics Honors Program

## RESEARCH

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### Emory University, Department of Economics

Honors Student

July 2021 – May 2022

- Advised by Dr. Kelli Lanier, developed an original research question in the field of behavioral economics
- Extensively reviewed literature in economics and psychology regarding deception, risk taking, prosocial (and antisocial) behavior, and relevant experimental methods previously used in peer-reviewed research
- Went through the Institutional Review Board approval process and recruited 409 participants from Amazon's Mechanical Turk (MTurk) to participate in the experiment
- Wrote a comprehensive thesis describing the study and the results of the experiment (see "Comparing experimental loss framing methods in a multi-leveled lying context")

### Emory Summer Undergraduate Research Experience (SURE)

Undergraduate Research Fellow

June 2021 – August 2021

- 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 in preparation for submission to a peer-reviewed journal

### **Emory Economics Policy Lab**

Research Assistant

August 2020 – December 2020

- Programmed in R with dplyr and ggplot2 to create regression discontinuity specifications to assess the effects of policies on specific welfare outcomes.
- Wrote procedural code to seamlessly create models and graphics for 198 different outcome-bandwidth-treatment specifications with the flexibility to easily add or remove objects.

### **WORKING PAPERS**

Nicholas Skelley. “Comparing experimental loss framing methods in a multi-leveled lying context,” 2022. *In preparation.*

Stephen D. O’Connell and Nicholas Skelley. “Endogenous household reorganization and social welfare program manipulation,” 2021. *In preparation.*

### **GRANTS AND AWARDS**

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[Jack and Lewis Greenhut Prize](#), Emory University Department of Economics, 2022

Emory Undergraduate Research Programs Independent Research Grant, 2022: \$974.40, for “Comparing experimental loss framing methods in a multi-leveled lying context.”

Emory Undergraduate Research Programs Summer Undergraduate Research Fellowship, 2021.

### **PRESENTATIONS**

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Emory College Summer Undergraduate Research Symposium, 2021. “Endogenous household reorganization and social welfare program manipulation.”

Emory Center for Innovation, Peer-to-Peer Masterclass Series, 2020: “Introduction to Web Design with Nicholas Skelley (22C).”

### **ADDITIONAL EXPERIENCE**

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#### **Emory University, Office of Residence Life**

Resident Advisor

August 2020 – May 2022

- Serve as a resource and mentor to thirty-one first-year students for academic, personal, and residential needs.
- Foster community in the building by being visible and available and by putting on community gathering and educational events.
- Serve on-call in a crisis-response role throughout the semester, being prepared to respond to a variety of situations from noise complaints to mental health crises.
- Received a certification in Mental Health First Aid from the National Council for Behavioral Health (August 2020)

#### **Emory College of Arts and Sciences**

Teaching Assistant, ECON 201: Intermediate Microeconomics

Fall 2020

- Regularly graded more than 60 quizzes within a span of a few hours while providing notes and

feedback to students explaining why answers were incorrect.

- Held virtual meetings with students to answer questions about course material.

### **Emory College of Arts and Sciences**

Teaching Assistant, ECON 220L: Probability & Statistics R Lab

Spring 2020

- Performed administrative tasks, including creating online quizzes and aggregating datasets, for the class.
- Worked individually and in small groups with students to answer questions about programming assignments and help them identify errors in their code.
- During distance learning due to COVID-19, held virtual meetings with students in international time zones to continue providing support and assistance for their final projects.

### **iD Tech**

Virtual Instructor

May 2020 – August 2020

- Taught video game development for one of the most popular platforms for young audiences to over 70 students between the ages of 6 and 12 from around the world.
- Provided introductory lessons in writing (non-visual) code, logical reasoning, and debugging, along with lessons in engagement, player retention, and monetization.

### **Emory University, Office of Residence Life**

Sophomore Advisor

August 2019 – May 2020

- Served as a resource and mentor to sixteen first-year students for academic, personal, and residential needs.
- Fostered community in the building by hosting events to create a sense of belonging and engage with the Atlanta community.

## **ADDITIONAL SKILLS**

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### **PROGRAMMING**

R, L<sup>A</sup>T<sub>E</sub>X, HTML, CSS, Python, SQL, PHP, Java, C#, Lua, jQuery, JavaScript, Swift

### **CERTIFICATIONS**

Mental Health First Aid (2020-2023), CITI Basic/Refresher Course Human Subjects Protection: Social/Behavioral Focus (2021-2024), CITI Human Subject Research Track (2021)

### **LANGUAGES**

English: native; French: intermediate/working proficiency