

# Joshua Richter

490 2<sup>nd</sup> Avenue • jrrichter115@gmail.com • 516.641.2909

## EDUCATION

### Emory University, College of Arts and Sciences

Atlanta, GA

*Bachelor of Arts, Economics, Minor: Physics*

May 2021

**Relevant Courses:** Probability and Statistics for Economists, Computational Modeling for Scientists, Calculus

**Programming Languages:** HTML 5, CSS, JavaScript, React, R, SQL, Python, Java, VBA

### American University

Washington, D.C.

Washington Semester Program, Colloquium in U.S. Government

June 2019 – July 2019

## WORK EXPERIENCE

### Frontend Web Developer

Remote (New York, NY)

*Freelance*

May 2022 - Present

- Successfully completed projects using HTML, CSS, JavaScript, and React
  - Projects include a fully functioning bookstore, websites, personal websites for freelance clients, and my portfolio
- Feel free to check out my portfolio at <joshuarichter115.github.io/New-Portfolio>

### Meratas

Remote (New York, NY)

*Data Analyst*

July 2021 – Sept. 2022

- Utilized MongoDB and SQL to extract crucial information from company databases for internal purposes and state regulators
- Responsible for creating monthly reports for Investors that summarize the company's financial performance by creating charts, analyzing trends, and providing key metrics
- Created individualized payment plans/financial models and presented them to clients
- Performed internal company analysis that helped with Market Research and predicting future growth

### Emory Economics Policy Research Lab

Atlanta, GA

*Member*

Aug. 2020 – Dec. 2020

- Worked on a team that used R statistical software to perform a meta-analysis of studies assessing the effects of cash transfers on various outcomes
- Learned how to use Slack and GitHub to remotely coordinate and organize ongoing projects with professors and other students

### Emory University Economics Department

Atlanta, GA

*Research Assistant*

Aug. 2019 – May 2020

- Used statistics to study the effects of school equalization on fiscal outcomes for low-income districts in Georgia's public-school system
- Measured the effectiveness of various forms of cash transfers on food consumption for Ecuadorian refugees by extracting survey results from excel files and performing regression analysis with R

### U.S. Department of the Treasury

Washington, D.C.

*Intern, Bureau of Fiscal Service*

June 2019 – July 2019

- Created a template using Adobe Acrobat for a Business Impact Analysis survey that was distributed to all employees in the department
- Applied Visual Basic in Microsoft Excel in order to expedite analysis of survey results
- Programmed an employee skill search database using Microsoft Access that allowed employees to enter skills into a database that managers could then use to find employees with specific skills

## LEADERSHIP & COMMUNITY INVOLVEMENT

### Robbie Wagner Tournament Training Center, Tennis Instructor

Oct. 2015

- Led small groups of children through exercises and games designed to improve tennis skills
- Organized and recorded the results of tournaments

## ADDITIONAL INFORMATION

**Other Skills:** MongoDB, French (Reading/Writing); Proficient in MS Office, Adobe Acrobat, LaTeX, Google AdWords

