

## ► Ian de Medeiros

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## Experience

### Jensen and Associates (Chicago, IL)

#### **Financial Planning Assistant** (July 2019 - present)

- Analyzes client financial data; reviews and correlates personal goals to provide actionable insights to senior financial advisers within the practice
- Facilitates money movements and executes and monitors trades for licensed partners
- Collects, processes and documents market research data to facilitate client communication and financial decision making

### The Board of Governors of the Federal Reserve System (Washington, D.C.)

#### **Senior Research Assistant** (July 2018 – July 2019)

- Performed Matlab simulations testing the effect of various monetary policy commitment strategies on macroeconomic indicators
- Developed and maintained R Shiny Dashboard for outsourcing prediction of economic indicators among staff using R and GitLab
- Automated the creation of tables and figures using an R Shiny Dashboard for presentation at monthly policy meetings among senior economists
- Taught, developed, and implemented curriculum for analytics-focused economics course at Howard University (since July 2017)
- Coordinated course materials with staff and economists to administer student research projects
- Assisted economists with long-term academic research projects in the Macroeconomic and Quantitative Studies section of the Research and Statistics Division

#### **Research Assistant** (July 2017 – July 2018)

- Analyzed historical mortgage and labor data to provide insights for economists' research and policy work using R and Stata
- Proofed academic papers and model documentation for presentation at economic conferences
- Completed literature reviews to assist economist research

## Education

### Economics, Masters of Arts (May 2017), Miami University, Oxford, OH

- Thesis: "Keeping Up with the Joneses: The Effects of Income Inequality on Mental Health."

### Statistics, Bachelors of Science (May 2017), Miami University, Oxford, OH

- Redhawk Excellence Scholarship; 3.71 Cumulative GPA
- Intensive Summer Language Program in Germany

### Economics, Bachelors of Arts (May 2017), Miami University

- Miami University Economic Scholar Award; 3.71 GPA
- University of Graz Economics and Ethics Seminar, 2015

## Skills

- Advanced knowledge of R and Stata statistical software packages
- Proficient in Matlab, Linux, and Git
- Skilled in multiple regression analysis, data visualization (including R Shiny), and other quantitative testing and analytic techniques
- Currently enrolled in courses for Python and SQL