

# Alexander J. Ryan

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## EDUCATION

### Ohio State University

Columbus, OH

Doctorate in Applied Economics

May 2027 (Expected)

- Advisors: Ani Katchova, Gabriel Lade
- Positions: Graduate research assistant (4 semesters), graduate teaching assistant (1 semester)
- Essays: (1) Financial Risks in Flooding: Bank Response to Climate-Induced Natural Disasters, (2) Small Bank Advantage: The Impact of Community Banks and Place-Based Policies on Small Business Development, (3) Small Bank Advantage: A Spatial Equilibrium Model Approach

Master of Science in Applied Economics

May 2025

- PhD Pass on Microeconomic Qualifier
- Winner of the Best Second Year Paper award

### John Carroll University

University Heights, OH

Bachelor of Science in Business Administration

December 2018

- Double Major: B.S., Economics | B.S.B.A., Finance
- Member of JCU Honors Program
- Overall GPA: 3.85 | Major GPA: 3.85

## PROFESSIONAL EXPERIENCE

### American Bankers Association

Washington, DC

Consultant, Office of the Chief Economist

June 2014 - Present

- Assists on team's multi-year HMDA data ingestion and SQL query workflow creation as primary topical expert
- Panelist and lead data analyst on member-facing webinar covering Unmapped Flood Risks, 2024 Mortgage Trends, and 2025 Mortgage Trends with >2,400 bankers attending
- Lead analyst on five projects studying 2024 mortgage market trends, 2025 mortgage market trends, financial impacts of flood risk and National Flood Insurance Risk Rating 2.0, the factors contributing to mortgage company market share in California, and analysis of mutual banks.

### KPMG

Chicago, IL

Economic & Valuations Senior Associate

January 2019 - Present

- Provided economic and tax consulting through the creation of financial models, value chain analyses, and technical reports for 20+ multinational clients
- Functioned as lead associate in national projects to identify tax payers' risk exposure resulting from the recently published *OECD Guidance on Financial Transfer Pricing Transactions*
- Assisted automation efforts on national technology team by creating Python and Alteryx solutions to save internal clients +400 hours of annual iterative work
- Winner of the Fall 2021 Blue Ribbon National Award for Highest Quality Deliverable

### Federal Reserve Bank of Cleveland

Cleveland, OH

Statistics and Analysis Intern

May 2018 - December 2018

- Assisted the Supervision, Credit Risk, and Statistics Department with statistical analysis of three supervisory reports for 40+ financial institutions

- Communicated with regional bank executives and board members to coordinate submissions and revisions of financial reports
- Participated on a bank examination team that conducts in-depth financial analysis of bank statements to determine the safety and soundness of the institution
- Developed a python tool that was presented to the Board of Governors

### **John Carroll University**

Research Assistant

**University Heights, OH**

*January 2017 – December 2018*

- Conducted literature review, econometric modeling, and revisions of early drafts for multiple working papers written by professors in the Economics Department

### **Defense Finance and Accounting Services (Department of Defense)**

Financial Management Intern

**Cleveland, OH**

*May 2017 - August 2017*

- Supported budget team's predictive analytics project by using regression analysis

## **RELATED EXPERIENCE**

### **Skills**

- Advanced knowledge of Python, R, MATLAB, GAMS, Alteryx, and MS Office Suite
- Econometric modeling experience with Python and R

### **Published Articles and Books**

- Subsidizing the sun: The impact of state policies on electricity generated from solar photovoltaic. *Economic Analysis and Policy*. 2019; 63, 1-10
- The Political Economy of Medical Marijuana Revisited. *Atlantic Economic Journal*. 2021; 49, 241-243
- The Political Economy of Recreational Marijuana Laws in the U.S.: A spatial approach. *Journal of Regional Analysis and Policy*. 2023; 53, 59-81
- Financial impacts of climate change. *Applied Economics*. 2024; 56, 8546-8560
- Myth or Mayor – The Search for My Family's Legacy. Scott Ryan Productions, 2021

### **Certifications**

- Certified Business Economist® – National Association for Business Economists (2020)

## **VOLUNTEER EXPERIENCE**

### **Late Night Scholarships Inc.**

- Founder and Trustee of the 501(c)(3) organization which functions as a scholarship fund

### **Fayetteville Mafia Press / D.S. Tucker**

- Lead data, reporting, and financial analyst for small publisher based in Ohio.

### **Massillon Girls Flag Football Booster Club**

- Inaugural Board of Director, Treasurer