# Matthew Kaye

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### **EDUCATION**

### Carleton College, Northfield, MN

September 2016 - Present

BA, Economics & Mathematics. GPA: 3.63

Expected Jan 2020

Relevant Coursework in Economics: Labor Economics, Advanced Research in Economics, Advanced Seminar in Applied Microeconomics, Independent Research and Senior Thesis on Urban Economics and Life Satisfaction

Relevant Technical Coursework: Data Structures, Algorithms I & II, Artificial Intelligence, Mathematical Statistics, Bayesian Statistics, Real Analysis, Independent Research on Dynamic Linear Models

Choate Rosemary Hall, Wallingford, CT

September 2013 - June 2016

## **EXPERIENCE**

## Federal Reserve Bank of St. Louis

Summer 2019

Incoming Research Intern

## Carleton College Department of Economics

Spring 2019

Econometrics Teaching Assistant for Professor Mark Kanazawa

- Run bi-weekly sessions to help econometrics students master material and improve their R skills
- Meet with students who request extra help in individual one-on-one sessions
- Grade homework assignments

## Carleton College Statistics Lab

September 2018 - June 2019

Lab Assistant

- Help Carleton students master material in statistics courses
- Work with students on improving important R skills and debugging code

## Carleton College Math Skills Center Tutor

September 2017 - November 2018

- Helped Carleton students master material in introductory calculus and linear algebra
- Worked with Carleton students who need extra attention in one-on-one sessions

## Northfield Information Services

Summers 2017 and 2018

Real Estate Risk and Research Intern

- Built a database of generic property types for Northfield clients with real estate in their portfolios
- Completed everyday data wrangling, data visualization, and modeling tasks for the real estate risk team

**SKILLS** 

Technological: Java, LaTeX, Python (Pandas, NumPy), R, SQL, Tableau Language: Non-native fluency in Spanish

INTERESTS

Baseball, chess, data visualization, economics and public policy, reading, skiing