# Matthew Kaye

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263 W Hyerdale Drive, Goshen, CT 06756

## **EDUCATION**

## Carleton College, Northfield, MN

September 2016 - Present

BA, Economics, Mathematics. GPA: 3.63

Expected Jan 2020

Relevant Coursework in Economics: Econometrics, Intermediate Microeconomics, Intermediate Macroeconomics, Labor Economics, Advanced Research in Economics, Advanced Seminar in Applied Microeconomics, Senior Thesis in Urban Economics Relevant Technical Coursework: Data Structures, Algorithms & Advanced Algorithms, Mathematical Statistics, Bayesian Statistics, Real Analysis

Choate Rosemary Hall, Wallingford, CT

September 2013 - June 2016

## **EXPERIENCE**

# Federal Reserve Bank of St. Louis

Summer 2019

Incoming Research Intern

#### Carleton College Statistics Lab

September 2018 - June 2019

Assistant

- Help Carleton students master material in introductory statistics, probability, mathematical statistics, and regression courses
- Help statistics students understand and debug R code

## Carleton College Math Skills Center

September 2017 - June 2019

Tutor

- Help Carleton students master material in introductory calculus, linear algebra, mathematical structures, and statistics courses
- Work 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

- Collected and formatted data to create a database of employment, rent, and risk exposures
- Built models for use in Northfield's illiquid asset risk models to better understand and predict real estate risk
- Built a database of generic property types for Northfield clients with real estate in their portfolios

**SKILLS** 

Technological: Excel, Java, LaTeX, Python, R, SQL

Language: Non-native fluency in Spanish

**INTERESTS** 

Baseball, reading, chess, skiing, economics, politics and public policy