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, Senior Thesis in Urban Economics

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 Statistics Lab   *September 2018 - June 2019*
Lab 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: Java, LaTeX, Python (Pandas, NumPy), R, SQL, Tableau
Language: Non-native fluency in Spanish

INTERESTS

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