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 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 — *September 2017 - November 2018*
Tutor

- 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