

Matthew Kaye

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EDUCATION	Carleton College , Northfield, MN	<i>September 2016 - Present</i>
	BA, Economics, Mathematics. GPA: 3.63	<i>Expected Jan 2020</i>
	<i>Relevant Coursework in Economics:</i> Labor Economics, Advanced Research in Economics, Advanced Seminar in Applied Microeconomics, Senior Thesis in Urban Economics <i>Relevant Technical Coursework:</i> Data Structures, Algorithms I & II, Artificial Intelligence, Mathematical Statistics, Bayesian Statistics, Real Analysis, Independent Research on Dynamic Linear Models	
	Choate Rosemary Hall , Wallingford, CT	<i>September 2013 - June 2016</i>
EXPERIENCE	Federal Reserve Bank of St. Louis	<i>Summer 2019</i>
	Incoming Research Intern	
	Carleton College Statistics Lab	<i>September 2018 - June 2019</i>
	Lab Assistant	
	<ul style="list-style-type: none">• 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	<i>September 2017 - June 2019</i>
	Tutor	
	<ul style="list-style-type: none">• 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	<i>Summers 2017 and 2018</i>
	Real Estate Risk and Research Intern	
	<ul style="list-style-type: none">• 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	<i>Technological:</i> Java, LaTeX, Python (Pandas, NumPy), R, SQL, Tableau <i>Language:</i> Non-native fluency in Spanish	
INTERESTS	Baseball, reading, chess, skiing, economics and public policy, data visualization	