

# Matthew Kaye

**Website:** mrkaye97.github.io

**Email:** mrkaye97@gmail.com

**Cell:** (646) 853-5997

EDUCATION	<b>Carleton College</b> , Northfield, MN	<i>September 2016 - January 2020</i>
	<i>B.A., Economics &amp; Mathematics. GPA: 3.60</i>	
	<i>Relevant Coursework in Economics:</i> Labor Economics, Advanced Research in Economics, Advanced Seminar in Applied Microeconomics, Independent Research and Senior Thesis on Urban Economics and Life Satisfaction	
	<i>Relevant Technical Coursework:</i> Data Structures, Algorithms I & II, Artificial Intelligence, Mathematical Statistics, Bayesian Statistics, Real Analysis, Independent Research on Dynamic Linear Models	
	<b>Choate Rosemary Hall</b> , Wallingford, CT	<i>September 2013 - June 2016</i>
EXPERIENCE	<b>Federal Reserve Bank of St. Louis</b>	<i>Summer 2019</i>
	Incoming Research Intern	
	<b>Carleton College Department of Economics</b>	<i>Spring 2019</i>
	Econometrics Teaching Assistant for Professor Mark Kanazawa	
	<ul style="list-style-type: none"><li>• Ran two sessions per week to help econometrics students master material and improve their R and LaTeX skills</li><li>• Met with students who requested extra help in individual one-on-one sessions</li><li>• Graded homework assignments</li></ul>	
	<b>Carleton College Statistics Lab</b>	<i>September 2018 - June 2019</i>
	Lab Assistant	
	<ul style="list-style-type: none"><li>• Helped Carleton students master material in statistics courses</li><li>• Worked with students on improving important R skills and debugging code</li></ul>	
	<b>Carleton College Math Skills Center</b>	<i>September 2017 - November 2018</i>
	Tutor	
	<ul style="list-style-type: none"><li>• Helped Carleton students master calculus and linear algebra material</li><li>• Worked with students who need extra attention in one-on-one sessions</li></ul>	
	<b>Northfield Information Services</b>	<i>Summers 2017 and 2018</i>
	Real Estate Risk and Data Science Intern	
	<ul style="list-style-type: none"><li>• Built a database of property types and location coverage for Northfield clients</li><li>• Completed everyday data wrangling, data visualization, and modeling tasks for the real estate risk team</li></ul>	
SKILLS	<i>Technological:</i> Excel, Java, LaTeX, Python (Pandas, NumPy), R, SQL, Tableau	
	<i>Language:</i> Non-native fluency in Spanish, basic French, basic Portuguese	
INTERESTS	Baseball, chess, data visualization, economics and public policy, reading, skiing	