

# Matthew Kaye

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<b>EDUCATION</b>	<b>Carleton College</b> , Northfield, MN	09/16 - 01/20
	<i>Bachelor of Arts, Economics and Mathematics. GPA: 3.60</i> <i>Academic Research Experience:</i> Independent Reading on State Space Models, Senior Thesis on Urban Life Satisfaction (Advised by Professor Mark Kanazawa)	
	<b>Choate Rosemary Hall</b> , Wallingford, CT	09/13 - 06/16
<b>EXPERIENCE</b>	<b>Baltimore Orioles</b> , Baltimore, MD	03/20 - Present
	Baseball Operations Fellow	
	<b>Federal Reserve Bank of St. Louis</b> , St. Louis, MO	06/19 - 08/19
	Research Intern, FRED Team	
	<ul style="list-style-type: none"><li>• Prepared new series from the BLS, IMF, and more for upload to FRED, using Pandas for data wrangling and creating thorough metadata</li><li>• Fit neural network and multinomial naive Bayes models in Scikit-learn to apply correct descriptive tags to FRED series</li><li>• Worked as a member of an Agile team</li></ul>	
	<b>Carleton College Department of Economics</b> , Northfield, MN	03/19 - 06/19
	Econometrics Teaching Assistant for Professor Mark Kanazawa	
	<ul style="list-style-type: none"><li>• Ran two sessions per week to help econometrics students master course material, improve their R and L<sup>A</sup>T<sub>E</sub>X skills, think through projects, and prepare for exams</li><li>• Graded homework assignments</li></ul>	
	<b>Carleton College Statistics Lab</b> , Northfield, MN	09/18 - 06/19
	Lab Assistant	
	<ul style="list-style-type: none"><li>• Helped Carleton students master statistics material</li><li>• Worked with students on improving important R skills and debugging code</li></ul>	
	<b>Northfield Information Services</b> , Boston, MA	06/17 - 08/17 and 06/18 - 08/18
	Real Estate Risk and Data Science Intern	
	<ul style="list-style-type: none"><li>• Built a MySQL database of property types and location coverage for clients</li><li>• Completed everyday data wrangling, data visualization, and ARIMA modeling tasks for the real estate risk team in R (dplyr, tidyr, data.table, etc.)</li></ul>	
<b>TECHNICAL SKILLS</b>	<i>Proficient:</i> Excel, Java, Python (Numpy, Pandas, Scikit-learn), R (Tidyverse) <i>Some Experience:</i> Keras, SQL, Tableau, TensorFlow	
<b>LANGUAGE</b>	Non-native fluency in Spanish, basic French, Portuguese, and Swedish	
<b>INTERESTS &amp; HOBBIES</b>	Baseball, cooking, data visualization, fantasy novels, minimalism, nature and architecture photography, running, scrolling through r/AskReddit, skiing, solo travel	