

Kevin O'Connor

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EDUCATION	<i>Ph.D. Statistics</i> University of North Carolina - Chapel Hill	2017 - Present
	<i>B.A. Statistics and Physics</i> University of Chicago <ul style="list-style-type: none">Odyssey Scholar (2012-2016), Dean's List (2012-2016), James Franck Summer Fellowship (2014)	2012 - 2016
EXPERIENCE & PROJECTS	<i>Instructor's Assistant</i> University of North Carolina Department of Statistics and Operations Research <ul style="list-style-type: none">STOR 155: Introduction to Data Models and Inference (3 sections in Fall 2017, 4 sections in Spring 2018)Duties include answering questions from students, holding office hours, leading weekly tutorials, and grading	August 2017 - Present
	<i>Data and Policy Analyst</i> Acumen, LLC <ul style="list-style-type: none">Developed and improved statistical methods for evaluating drug safetyApplied a seasonality adjustment to a self-controlled risk interval study designDesigned and implemented a weekly power analysis for self-controlled risk interval study in RComputed summary statistics and modified datasets with over 13 million rows in SAS and PROC SQL	July 2016 - April 2017
	<i>Undergraduate Research Project</i> Prof. Michael Stein, University of Chicago Statistics Department <ul style="list-style-type: none">Developed an alternative model for daily maximum temperaturePerformed simulation study in R based on this model to examine the limiting distribution of the annual maximum temperature	March - June 2016
	<i>Undergraduate Grader</i> University of Chicago Statistics Department <ul style="list-style-type: none">Graded problem sets biweekly for STAT 25100: Mathematical Probability	March - June 2016
COMPUTER LANGUAGES	Proficient: \LaTeX , Python, R Competent: Java, SAS Familiar: Mathematica	
EXTRA- CURRICULARS	Varsity Cross Country and Track and Field University of Chicago Triathlon Club	September 2014 - June 2016 September 2012 - January 2015