

Kevin O'Connor

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EDUCATION	<i>Ph.D. Statistics</i> University of North Carolina - Chapel Hill <ul style="list-style-type: none">Selected Coursework: Statistical Theory, Measure and Integration, Probability, Applied Statistics	2017 - Present
	<i>B.A. Statistics and Physics</i> University of Chicago <ul style="list-style-type: none">Selected Coursework: Honors Introductory Computer Science, Pattern Recognition, Computational Physics, Numerical Linear Algebra, Time Dependent Data	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	R, SAS, Java	
EXTRA-CURRICULARS	Varsity Cross Country and Track and Field University of Chicago Triathlon Club	September 2014 - June 2016 September 2012 - January 2015
WEBSITE	www.kevinoconnor.co	