

# Wenjun Zhao | Curriculum Vitae

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## Education

<b>PhD candidate in Atmosphere Ocean Science and Mathematics</b> <i>Courant Institute of Mathematical Sciences, New York University</i> Advisor: Professor Esteban G. Tabak	<b>New York, US</b> 2016–2021(expected)
<b>BS in Computational Mathematics</b> <i>Special Class for Gifted Youth, University of Science and Technology of China (USTC)</i>	<b>Hefei, China</b> 2012–2016

## Research experience

Graduate research projects.....	
<b>Data-Driven Conditional Optimal Transport</b> <i>With Professors Esteban Tabak and Giulio Trigila</i>	<b>New York, US</b> 2019 NeurIPS OTML workshop
<b>Conditional Density Estimation through Optimal Transport</b> <i>With Professors Esteban Tabak and Giulio Trigila</i>	<b>New York, US</b> accepted, to appear in Machine Learning
Undergraduate research projects.....	
<b>Model Verification for Partially Observable Stochastic Hybrid System</b> <i>Summer project at Computer Science Dept, University of Oxford. Advisor: Professor Alessandro Abate</i>	<b>Oxford, UK</b> 2015
Participation.....	
<b>NeurIPS Optimal Transport in Machine Learning (OTML) Workshop</b>	2019
<b>Science Communications Workshop</b>	2019
<b>NASA JPL-Caltech Summer School: Using Satellite Observations to Advance Climate Models</b>	2018

## Programming skills

C, Java, MATLAB, Python, Mathematica,  $\text{\LaTeX}$ , Linux

## Honors

<b>2019 NeurIPS travel award</b>	<b>Vancouver, Canada</b>
<b>Nomination for Dean's Dissertation Fellowship</b> <i>Graduate School of Arts &amp; Science, New York University</i>	<b>New York, US</b> 2019
<b>Moses A. Greenfield Research Prize</b> <i>Institution-wide/annual prize at Courant Institute of Mathematical Sciences, New York University</i>	<b>New York, US</b> 2019
<b>MacCracken Fellowship</b> <i>Graduate School of Arts &amp; Science, New York University</i>	<b>New York, US</b> 2016–now
<b>Meritorious Winner in Mathematical Contest of Modeling</b> <i>Title: Macro Scheduling in Face of Ebola</i>	2015
<b>First Prize in USTC Contest of Electromagnetics</b> <i>Title: Numerical Methods in Solving the Resistance of Grid Problems</i>	<b>Hefei, China</b> 2013
<b>Outstanding Student/Freshman Prize &amp; National Encouragement Prize</b> <i>Institution-wide/annual prize at USTC</i>	<b>Hefei, China</b> 2012

## Teaching

Substitute lecturer, recitation leader/grader for undergraduate and graduate ODEs/PDEs, NYU	2017–2019
Teaching assistant for undergraduate multivariable calculus, USTC	2015