

# Jonathan H. Huggins

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CONTACT INFORMATION	Center for Computing & Data Sciences 665 Commonwealth Ave. Boston, MA 02115 USA	✉ huggins -at- bu.edu 🌐 jhhuggins.org
RESEARCH INTERESTS	generalized Bayesian methods; large-scale approximate inference; uncertainty quantification; robust representation learning; mechanistic modeling; genomics; environmental data science.	
ACADEMIC EXPERIENCE	<b>Boston University</b> , Boston, MA USA Assistant Professor, Department of Mathematics & Statistics Assistant Professor, Faculty of Computing & Data Sciences Affiliated Faculty, Bioinformatics Program Affiliated Faculty, Department of Computer Science	2020– 2020– 2020– 2021–
	<b>Harvard University, Department of Biostatistics</b> , Boston, MA USA Postdoctoral Research Fellow	2018–2019
	<b>Microsoft Research New England</b> , Cambridge, MA USA Research Intern	2017
EDUCATION	<b>Massachusetts Institute of Technology</b> , Cambridge, MA USA Ph.D., Computer Science S.M., Computer Science	2014–2018 2012–2014
	<b>Columbia University, Columbia College</b> , New York, NY USA B.A., Mathematics, <i>Summa Cum Laude</i> .	2008–2012
PROFESSIONAL EXPERIENCE	<b>Google Inc.</b> , New York, NY USA Summer Engineering Intern	2012
FUNDING (EXTERNAL)	M. C. Dietze, <b>J. H. Huggins</b> & S. Serbin. <i>RC25-C3-4751: Addressing terrestrial carbon cycle uncertainties through iterative model–data assimilation</i> . Department of Defense SERDP, Contract #W912HQ25C0049. \$1,156,040, 09/01/2025–8/31/2029.	
	M. C. Dietze & <b>J. H. Huggins</b> . <i>MRA: Using NEON and other network data to anchor a continental multi-scale carbon cycle assimilation and forecast</i> . National Science Foundation, Award #DEB-2406258. \$929,221, 08/01/2024–07/31/2028.	
	<b>J. H. Huggins</b> . <i>CAREER: Scalable and Robust Uncertainty Quantification using Subsampling Markov Chain Monte Carlo Algorithms</i> . National Science Foundation, Award #IIS-2340586. \$604,751, 06/01/2024–05/31/2029.	
	<b>J. H. Huggins</b> & J. Campbell. <i>Robust, scalable, and accurate discovery of mutational signatures</i> . National Institutes of Health / National Institute of General Medical Sciences, Award #1R01GM144963. \$592,462, 08/01/2021–06/30/2024.	
	J. Campbell, <b>J. H. Huggins</b> & M. Yajima. <i>Utilizing Bayesian modeling to improve mutational signature inference in large-scale datasets</i> . National Institutes of Health / National Cancer Institute, Award #1U01CA253500. \$1,215,399, 09/17/2021–08/31/2024.	

FUNDING  
(INTERNAL)

**J. H. Huggins** & M. C. Dietze. *Environmental Forecasting: From Computational Tools to Scientific Insight*. Hariri Institute Focused Research Program, Boston University: \$100,000, 07/01/2025–06/30/2026.

**J. H. Huggins**. Hariri Institute Junior Faculty Fellow, Boston University. \$10,000, 2020–2023.

**J. H. Huggins**. Data Science Faculty Fellow, Boston University. \$30,000/year, 2020–2028.

HONORS AND  
AWARDS

Blackwell–Rosenbluth Award, International Society for Bayesian Analysis (2023)  
Bayes Comp travel award (2023)  
BU Provost Mentor Fellow (2021–2022)  
Bayes Comp travel award (2020)  
ISBA@NeurIPS travel award (2016)  
DoD National Defense Science and Engineering Graduate Fellowship (2013–2015)  
NSF Graduate Research Fellowship (2013) (*declined for DoD NDSEG*)  
Hertz Fellowship Finalist (2013)  
Summa Cum Laude, Columbia University (2012)  
Phi Beta Kappa (2011)

PH.D. STUDENTS

Tadafumi Clark Ikezu (expected May 2029)

► Dissertation topic: *Predictive Inference Methods for Structured Data*.

Hieu Nguyen (expected May 2029)

► Dissertation topic: *Robust Methods for Scientific Inference*.

Meng Lai (expected May 2028)

► Dissertation topic: *Large-scale Bayesian Forecasting with Expensive Mechanistic Models*.

Andrew Roberts (expected May 2027)

► Dissertation topic: *Approximate Bayesian Inference with Mechanistic Models: Foundations and Algorithms*.

[Co-advised with Michael Dietze].

Haoyue Feng (expected August 2026)

► Dissertation topic: *Bayesian Methods For Improved Scientific Discovery with Mutational Signatures*.

► Postgraduate position: Data Scientist, Amazon

Xiaoyu Wang (expected August 2026)

► Dissertation topic: *Foundations of Uncertainty Quantification with Subsampling Markov Chain Monte Carlo Algorithms*.

► Postgraduate position: Data Scientist, Meta

Manushi Welandawe (2026)

► Dissertation topic: *Robust and Reliable Algorithms for Bayesian Inference*.

Yu Wang (2024)

► Dissertation topic: *Enhancing the Reliability of General-Purpose Algorithms for Approximate Bayesian Inference*.

► Postgraduate position: Research Data Scientist, Google

Jiawei Li (2024)

► Dissertation topic: *Contemporary Challenges in Bayesian Model Misspecification*.

► Postgraduate position: Software Engineer, Google

ARTICLES

*Advised students are underlined*

SUBMITTED  
MANUSCRIPTS

S9. T. C. Campbell\*, **J. H. Huggins\***, Kyurae Kim\* & Charles C. Margossian\* (2026+). Large-scale empirical tuning and comparison of default optimizers for variational inference. *arXiv:2606.07841 [stat.CO]* [pdf]

S8. M. Welandawe, T. C. Campbell & **J. H. Huggins** (2026+). A Wasserstein Diagnostic for Markov Chain Convergence.

S7. A. G. Roberts, M. C. Dietze & **J. H. Huggins** (2026+). Surrogate-Based Bayesian Inference: Uncertainty Quantification and Active Learning. [pdf]

S6. N. Q. Gurevich, D. J. Chiu, M. Yajima, **J. H. Huggins**, S. A. Mazzilli, J. D. Campbell (2026+). Defining mutational signatures of lung cancer-associated carcinogens through in vitro exposure of human airway epithelial cells. [pdf]

S5. D. Zhang, **J. H. Huggins**, Q. Li, S. Ramachandran, S. Serbin, C. Webb, Z. Zuo, M. C. Dietze (2026+). Mapping the North American Terrestrial Carbon Cycle: A Process-based Reanalysis Using State Data Assimilation. [pdf]

S4. J. Li\*, N. Nguyen\*, M. Lai\*, I. Paschalidis & **J. H. Huggins** (2026+). Robust Model Selection for Discovering Real-world Latent Processes. *arXiv:2602.22062 [stat.ME]*. [pdf]

S3. A. G. Roberts, M. C. Dietze & **J. H. Huggins** (2026+). Propagating Surrogate Uncertainty in Bayesian Inverse Problems. *arXiv:2601.03532 [stat.ME]*. [pdf]

S2. X. Wang, M. Kasprzak, J. Negrea, S. Borguin & **J. H. Huggins** (2026+). Quantitative Error Bounds for Scaling Limits of Stochastic Iterative Algorithms. *arXiv:2501.12212 [stat.ML]*. [pdf]

S1. J. Negrea, J. Yang, H. Feng, D. M. Roy & **J. H. Huggins** (2026+). Tuning Stochastic Gradient Algorithms for Statistical Inference via Large-Sample Asymptotics. *arXiv:2207.12395 [stat.CO]*. [pdf]

JOURNAL  
ARTICLES

J14. C. Xue, J. W. Miller, S. L. Carter, **J. H. Huggins** (2026). Robust Discovery of Mutational Signatures Using Power Posteriors. *PLoS Computational Biology* (to appear). [pdf]

J13. **J. H. Huggins** (2026). Invited Discussion of “Robust Probabilistic Inference via a Constrained Transport Metric.” *Bayesian Analysis* (to appear). [pdf]

J12. J. Li & **J. H. Huggins** (2026). Calibrated Model Criticism Using Split Predictive Checks. *Journal of the American Statistical Association* (to appear). [pdf]

J11. M. Welandawe, M. R. Andersen, A. Vehtari & **J. H. Huggins** (2024). A Framework for Improving the Reliability of Black-box Variational Inference. *Journal of Machine Learning Research* 25: 1–69. [pdf]

J10. **J. H. Huggins** & J. W. Miller (2024). Reproducible Parameter Inference Using Bagged Posteriors. *Electronic Journal of Statistics* 18(1): 1549–1585. [pdf]

J9. T. D. Nguyen, **J. H. Huggins**, L. Masoero, L. Mackey & T. Broderick (2024). Independent finite approximations for Bayesian nonparametric inference. *Bayesian Analysis* 19(4): 1187–1224.

[pdf]

J8. **J. H. Huggins** & J. W. Miller (2023). Reproducible Model Selection Using Bagged Posteriors. *Bayesian Analysis* 18(1): 79–104. [pdf]

J7. A. Chevalier, S. Yang, Z. Khurshid, N. Sahelijo, T. Tong, **J. H. Huggins**, M. Yajima, J. D. Campbell (2021). The Mutational Signature Comprehensive Analysis Toolkit (musicatk) for the Discovery, Prediction, and Exploration of Mutational Signatures. *Cancer Research* 81(23): 5813–5817. [pdf]

J6. W. J. Bradshaw, E. C. Alley, **J. H. Huggins**, A. L. Lloyd & K. M. Esvelt (2021). Bidirectional contact tracing could dramatically improve COVID-19 control. *Nature Communications* 12(232). [pdf]

J5. T. C. Campbell\*, **J. H. Huggins**\*, J. P. How & T. Broderick (2019). Truncated Random Measures. *Bernoulli* 25(2), 1256–1288. [pdf]

J4. **J. H. Huggins**\* & D. M. Roy\* (2019). Sequential Monte Carlo as approximate sampling: bounds, adaptive resampling via  $\infty$ -ESS, and an application to particle Gibbs. *Bernoulli* 25(1), 584–622. [pdf]

J3. A. Pakman, **J. H. Huggins**, C. Smith & L. Paninski (2014). Fast state-space methods for inferring dendritic synaptic connectivity. *Journal of Computational Neuroscience* 36(3), 415–443. [pdf]

J2. E. Pnevmatikakis, K. Rahnema Rad, **J. H. Huggins** & L. Paninski (2014). Fast low-SNR Kalman filtering and forward-backward smoothing via a low-rank perturbative approach. *Journal of Computational and Graphical Statistics* 23(2), 316–339. [pdf]

J1. **J. H. Huggins** & L. Paninski (2012). Optimal experimental design for sampling voltage on dendritic trees in the low-SNR regime. *Journal of Computational Neuroscience* 32(2), 347–66. [pdf]

REFEREED  
CONFERENCE  
PAPERS

C20. Y. Wang, J. Ding & **J. H. Huggins** (2026). Accurate Large-sample Uncertainty Quantification using Stochastic Gradient Markov Chain Monte Carlo. *Proc. of the 43rd International Conference on Machine Learning (ICML)*. [pdf]

C19. X. Wang & **J. H. Huggins** (2026). Large-scale Uncertainty Quantification for Latent Variable Models using Subsampling Markov Chain Monte Carlo. *Proc. of the 43rd International Conference on Machine Learning (ICML)*. [pdf]

C18. N. Chen, **J. H. Huggins** & T. C. Campbell (2025). Tuning-Free Coreset Markov Chain Monte Carlo via Hot DoG. *Proc. of the 41st Conference on Uncertainty in Artificial Intelligence (UAI)*. [pdf]

C17. Y. Wang, M. Kasprzak & **J. H. Huggins** (2023). A Targeted Accuracy Diagnostic for Variational Approximations. In *Proc. of the 25th International Conference on Artificial Intelligence and Statistics (AISTATS)*.

C16. A. K. Dhaka\*, A. Catalina\*, M. Welandawe, M. R. Andersen, **J. H. Huggins**, A. Vehtari (2021). Challenges and Opportunities in High-dimensional Variational Inference. In *Proc. of the 35th Annual Conference on Neural Information Processing Systems (NeurIPS)*. [pdf]

C15. A. K. Dhaka, A. Catalina, M. R. Andersen, M. Magnusson, **J. H. Huggins**, A. Vehtari (2020). Robust, Accurate Stochastic Optimization for Variational Inference. In *Proc. of the 34th Annual*

*Conference on Neural Information Processing Systems (NeurIPS)*. [pdf]

C14. **J. H. Huggins**, M. Kasprzak, T. C. Campbell & T. Broderick (2020). Validated Variational Inference via Practical Posterior Error Bounds. In *Proc. of the 22nd International Conference on Artificial Intelligence and Statistics (AISTATS)*. [pdf]

C13. B. Trippe, **J. H. Huggins**, R. Agrawal & T. Broderick (2019). LR-GLM: High-Dimensional Bayesian Inference Using Low-Rank Data Approximations. In *Proc. of the 36th International Conference on Machine Learning (ICML)*. [pdf]

C12. R. Agrawal, **J. H. Huggins**, B. Trippe & T. Broderick (2019). The kernel interaction trick: fast Bayesian discovery of pairwise interactions in high dimensions. In *Proc. of the 36th International Conference on Machine Learning (ICML)*. [pdf]

C11. **J. H. Huggins**, T. C. Campbell, M. Kasprzak & T. Broderick (2019). Scalable Gaussian process inference with finite-data mean and variance guarantees. In *Proc. of the 21st International Conference on Artificial Intelligence and Statistics (AISTATS)*. [pdf]

C10. R. Agrawal, T. C. Campbell, **J. H. Huggins** & T. Broderick (2019). Data-dependent compression of random features for large-scale kernel approximation. In *Proc. of the 21st International Conference on Artificial Intelligence and Statistics (AISTATS)*. [pdf]

C9. **J. H. Huggins**\* & L. Mackey\* (2018). Random feature Stein discrepancies. In *Proc. of the 32nd Annual Conference on Neural Information Processing Systems (NeurIPS)*. [pdf]

C8. **J. H. Huggins**, R. P. Adams & T. Broderick (2017). PASS-GLM: polynomial approximate sufficient statistics for scalable Bayesian GLM inference. In *Proc. of the 31st Annual Conference on Neural Information Processing Systems (NeurIPS)*. [pdf]

▷ Selected for spotlight presentation (top 22% of accepted papers)

C7. **J. H. Huggins**\* & J. Zou\* (2017). Quantifying the Accuracy of Approximate Diffusions and Markov Chains. In *Proc. of the 20th International Conference on Artificial Intelligence and Statistics (AISTATS)*. [pdf]

C6. **J. H. Huggins**, T. C. Campbell & T. Broderick (2016). Coresets for Scalable Bayesian Logistic Regression. In *Proc. of the 30th Annual Conference on Neural Information Processing Systems (NeurIPS)*. [pdf]

C5. **J. H. Huggins** & J. B. Tenenbaum (2015). Risk and Regret of Hierarchical Bayesian Learners. In *Proc. of the 32nd International Conference on Machine Learning (ICML)*. [pdf]

C4. **J. H. Huggins**\*, A. Saeedi\*, K. Narasimhan\* & V. K. Mansinghka (2015). JUMP-Means: Small-Variance Asymptotics for Markov Jump Processes. In *Proc. of the 32nd International Conference on Machine Learning (ICML)*. [pdf]

C3. **J. H. Huggins** & C. Rudin (2014). A statistical learning theory framework for supervised pattern discovery. In *Proc. of SIAM International Conference on Data Mining (SDM)*. [pdf]

C2. M. Vilain, **J. H. Huggins** & B. Wellner (2009). Sources of performance in CRF transfer training: a business name-tagging case study. In *Proc. of Recent Advances in Natural Language Processing (RANLP)*. [pdf]

C1. M. Vilain, **J. H. Huggins** & B. Wellner (2009). A simple feature-copying approach to long-distance dependencies. In *Proc. of the 13th Conference on Computational Natural Language Learning*

(CONLL). [pdf]

★ = contributed equally

WORKSHOP  
PAPERS  
(NON-ARCHIVAL)

W3. B. Trippe, **J. H. Huggins** & T. Broderick (2018). Fast Bayesian Inference in GLMs with Low Rank Data Approximations. In *Symposium on Advances in Approximate Bayesian Inference*.

W2. **J. H. Huggins**, L. Masoero, L. Mackey & T. Broderick (2017). Generic finite approximations for practical Bayesian nonparametrics. In *NeurIPS 2017 Workshop on Advances in Approximate Bayesian Inference*.

W1. M. Shiffman, W. Stephenson, G. Schiebinger, T. C. Campbell, **J. H. Huggins**, A. Regev & T. Broderick (2017). Probabilistic reconstruction of cellular differentiation trees from single-cell RNA-seq data. In *NeurIPS 2017 Workshop on Machine Learning in Computational Biology*.

MISCELLANEA

M7. J. Li & **J. H. Huggins** (2024). Structurally Aware Robust Model Selection for Mixtures. *arXiv:2403.00687 [stat.ME]*. [pdf]

M6. W. J. Bradshaw, **J. H. Huggins**, A. L. Lloyd & K. M. Esvelt (2021). The feasibility of targeted test-trace-isolate for the control of SARS-CoV-2 variants. *F1000Research* **10**:291. [pdf]

M5. **J. H. Huggins** & J. W. Miller (2019). Robust Inference and Model Criticism Using Bagged Posteriors. *arXiv:1912.07104 [stat.ME]*. [pdf]

M4. M. Shiffman, W. Stephenson, G. Schiebinger, **J. H. Huggins**, T. C. Campbell, A. Regev & T. Broderick (2018). Reconstructing probabilistic trees of cellular differentiation from single-cell RNA-seq data. *arXiv:1811.11790 [q-bio.QM]*. [pdf]

M3. **J. H. Huggins**, M. Kasprzak, T. C. Campbell & T. Broderick (2018). Practical bounds on the error of Bayesian posterior approximations: A nonasymptotic approach. *arXiv:1809.09505 [stat.TH]*. [pdf]

M2. **J. H. Huggins**, A. Saeedi & M. J. Johnson (2014). Detailed Derivations of Small-variance Asymptotics for some Hierarchical Bayesian Nonparametric Models. *arXiv:1501.00052 [stat.ML]*. [pdf]

M1. **J. H. Huggins** & F. Wood (2014). Infinite structured hidden semi-Markov models. *arXiv:1407.0044 [stat.ME]*. [pdf]

TALKS

*Scalable and Robust Uncertainty Quantification with Stochastic Gradient MCMC*

Joint Statistical Meeting (JSM), Boston, MA

August 2026

ISBA World Meeting, Nagoya, Japan

June 2026

*Robust Model Selection for Discovering Real-world Latent Processes*

University of Massachusetts Amherst, Amherst, MA

February 2026

Statistics Seminar

University of Texas at Austin, Austin, TX

October 2025

Statistics Seminar

Joint Statistical Meeting (JSM), Nashville, TN

August 2025

*Distribution-conditioned Posteriors*

Workshop on Bayesian Computation and Inference with Misspecified Models, Singapore	June 2025
<i>Uncertainty Propagation of Surrogates for Bayesian Inverse Problems</i>	
Bayes Comp, Singapore	June 2025
BIRS Workshop on Efficient Approximate Bayesian Inference, Banff, AB	March 2025
Flatiron Institute, New York, NY	October 2024
Center for Computational Mathematics Colloquium	
<i>Reproducible Statistical Inference</i>	
CFE-CMStatistics 2024, London, UK / Virtual	December 2024
University of Waterloo, Waterloo, ON	March 2024
Statistics Seminar	
The Bayesian Young Statisticians Meeting (BAYSM), Virtual	November 2023
Boston University / Keio University / Tsinghua University Workshop, Boston, MA	June 2023
Boston University, Boston, MA	May 2023
Biostatistics Seminar	
<i>Structurally Aware, Robust Model Selection for Mixtures</i>	
Joint Statistical Meeting (JSM), Toronto, Canada	August 2023
Bayes Comp, Levi, Finland	March 2023
<i>Trustworthy Variational Inference</i>	
Texas A&M University, College Station, TX	October 2022
Conference on Advances in Data Science	
<i>Calibrated Model Criticism Using Split Predictive Checks</i>	
ISBA World Meeting, Montreal, Canada	June 2022
<i>Robust Inference using Stochastic Gradients</i>	
SIAM Conference on Uncertainty Quantification (UQ22), Atlanta, GA / Virtual	April 2022
Minisymposium on “Variational Inference Bridging Application and Theory”	
NeurIPS 2021 Workshop: Your Model is Wrong, Virtual	December 2021
Joint Statistical Meeting (JSM), Virtual	August 2021
ISBA World Meeting, Virtual	July 2021
<i>Algorithmically Robust, General-purpose Variational Inference</i>	
Harvard University, Boston, MA	April 2021
B3D Seminar Series	
University of Haifa, Haifa, Israel / Virtual	March 2021
Statistics Seminar	
Monash University, Melbourne, Australia / Virtual	March 2021
Econometrics and Business Statistics Seminar	
<i>Using Bagged Posteriors for Robust Inference</i>	
SIAM Conference on Computational Science and Engineering (CSE21), Virtual	March 2021
Minisymposium on “Model error in statistical inverse problems”	
Northeastern University, Boston, MA	February 2020
SPIRAL Seminar Series	

Bayes Comp, Gainesville, FL	January 2020
Oxford University, Oxford, UK	October 2019
Statistics Seminar	
Bristol University, Bristol, UK	October 2019
Data Science Seminar	
Statistics Seminar	
Massachusetts Institute of Technology, Cambridge, MA	November 2019
Doctoral Seminar in Statistics	
Broad Institute of MIT and Harvard, Cambridge, MA	December 2019
Models, Inference, and Algorithms	
<i>Robustness and scalability of Bayesian nonnegative matrix factorization</i>	
Joint Statistical Meeting (JSM), Denver, CO	July 2019
<i>Scalable, Reliably Accurate Bayesian Inference via Approximate Likelihoods and Random Features</i>	
Google AI, Cambridge, MA	February 2019
Broad Institute of MIT and Harvard, Cambridge, MA	February 2019
Northeastern University, Boston, MA	February 2019
Boston University, Boston, MA	January 2019
<i>Finite-dimensional Approximations of Completely Random Measures</i>	
Stochastic Processes and Applications (SPA), Gothenburg, Sweden	June 2018
11th Conference on Bayesian Nonparametrics (BNP11), Paris, France	June 2017
<i>Scaling Bayesian Inference by Constructing Approximating Exponential Families</i>	
ISBA World Meeting, Edinburgh, Scotland	June 2018
Boston Bayesian Meetup, Boston, MA	April 2018
Schlumberger Doll Research, Cambridge, MA	April 2018
Raytheon BBN Technologies, Cambridge, MA	February 2018

PROFESSIONAL  
SERVICE

**Editorial Roles**

- Editorial Board Member, ACM Transactions on Probabilistic Machine Learning

**Senior Program Committees**

- Area Chair, International Conference on Artificial Intelligence and Statistics (AISTATS), 2021–present
- Area Chair, Advances in Neural Information Processing Systems (NeurIPS), 2019, 2022–present
- Senior Program Committee, Uncertainty in Artificial Intelligence (UAI), 2019
- Senior Program Committee, AAAI Conference on Artificial Intelligence (AAAI), 2022

**Journal Reviewing**

- Annals of Statistics (3)
- Annals of Applied Statistics (1)
- Bayesian Analysis (1)
- Bernoulli (1)
- Journal of Machine Learning Research (12)
- Journal of the American Statistical Association (4)
- Journal of the Royal Statistical Society, Series B (3)
- Methods in Ecology and Evolution (1)
- PLoS One (2)

- Technometrics (2)
- Transactions on Machine Learning Research (4)

**Conference Program Committee**

- Advances in Neural Information Processing Systems (NeurIPS), 2013–2018, 2020–2021
- International Conference on Machine Learning (ICML), 2015–2016, 2020, 2021 (Expert Reviewer), 2026
- International Conference on Artificial Intelligence and Statistics (AISTATS), 2017–2018
- International Conference on Learning Representations (ICLR), 2021

TEACHING

*Boston University*

- Instructor, CAS MA 214, Applied Statistics Fall 2020/2021/2023  
& Spring 2024/2025
- Instructor, GRS MA 782, Hypothesis Testing Spring 2025
- Instructor, CAS MA 586 / CDS DS 522, Stochastic Methods for Algorithms Fall 2023/2024/2025
- Instructor, CAS MA 500, Special Topics: Stochastic Processes for the Design and Analysis of Algorithms Spring 2022
- Lab Instructor, CAS MA 213, Basic Statistics and Probability Fall 2022
- Lab Instructor, CAS MA 214, Applied Statistics Spring 2020

*Massachusetts Institute of Technology*

- Teaching Assistant, 6.862, Applied Machine Learning (Graduate-level) 2017
- Guest Lecturer, 6.438, Fundamentals of Probability 2016
- Teaching Assistant, 6.867, Machine Learning (Graduate-level) 2016

*Columbia University*

- Teaching Assistant, Data Structures 2011
- Guest Lecturer, Statistical Analysis of Neural Data (Graduate-level) 2011

*last updated: June 9, 2026*