Yifan Liu

756 W Peachtree St NW, Atlanta, GA 30318, USA | Georgia Institute of Technology **Email:** liuyifan@gatech.edu | **Website:** yifanliu0304.github.io/island | Google Scholar | LinkedIn

Research Interests

Policy Fields: energy transportation infrastructure, climate technologies, AI technologies

Methodology: mixed methods, causal inferences, machine learning, natural language processing, computer vision, network analysis

Education

Georgia Institute of Technology, Atlanta, GA	
Ph.D. in Public Policy (concentration: Climate, Environmental, and Technology Policy)	2026
M.S. in Computer Science (concentration: Machine Learning)	2026
Cornell University, Ithaca, NY M.P.A. in Environmental Economics and Policy	2021
Beijing Foreign Studies University, Beijing, China	
MEcon in International Economics & Finance	2021
B.A. in European Studies & B.A. in Economics	2018

Research Positions

Harvard	Business	School	Boston	MA
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Visiting Docto	ral Researcher	Climate and	Sustainability	Impact Lab	2023 - present
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Georgia Institute of Technology, Atlanta, GA

Doctoral Researcher, Data Science and Policy Lab 2021 - present

Graz University of Technology, Graz

Visiting Scholar	Institute for A	dvanced Studies	on Science	Technology	and Society	2024

Cornell University, Ithaca, NY

Research Assistant, Dyson School of Applied Economics and Management 2020	- 2021	L
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Duke University, Remote

Research Assistant, Environmental Research Center	2020 - 2021
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Tsinghua University, Beijing

Researcher, School of Social Sciences & School of Public Policy and Management 2019 - 2020

Peer-reviewed Publications

Liu, Y., Francis, A., Hollauer, C., Lawson, M.C., Li, M., Shaikh, O., Cotsman, A., Bhardwaj, K., Banboukian, A., Webb, A., Asensio, O.I. (2023). Reliability of electric vehicle charging infrastructure: A cross-lingual deep learning approach. *Communications in Transportation Research*, 3, 100095.

Working Papers

Liu, Y., Asensio, O.I., Toffel, M.W. Why is electric vehicle (EV) charging so unreliable? The role of competition in supplementary services [Target Journal: Management Science]

Liu, Y., Asensio, O.I. EV charging service desert [Target journal: Science Policy Forum]

Anne, V.S.R., Kibria, G., Liu, Y., Asensio, O.I., Peeta, S. Promoting sustainable travel modes

through health and environmental information [Target journal: PNAS]

Anne, V.S.R., Liu, Y., Kibria, G., Asensio, O.I., Peeta, S. Gamification and sustainable travel modes [Target journal: Transportation Research Part F]

Wang, L., **Liu, Y.**, Goel, A. "Good" XAI Design: For What? In Which Ways? [In print: Proceedings of the 2025 CHI Conference on Human Factors in Computing Systems]

Conferences/Invited Talks

Organizer	
Policymaking at the federal, state, and local levels (student ambassador) Association for Public Policy Analysis & Management (APPAM) Annual Conference	2024
Targeting policies for climate resilience in disadvantaged communities (panel chair) 81st Annual Midwest Political Science Association (MPSA) Conference	2024
Targeting policies for climate resilience in disadvantaged communities (panel organizer) Association for Public Policy Analysis & Management (APPAM) Annual Conference	2023
Presenter	
AI-powered measures of charger reliability in U.S. electric vehicle infrastructure Harvard Business School Climate Seminar, Harvard Business School	2024
Generative AI and electric vehicle service operations in urban and remote areas Data for Policy 2024	2024
Politics of equity in the U.S. electric vehicle charging infrastructure 81st Annual Midwest Political Science Association (MPSA) Conference	2024
Competition in electric vehicle charging service Workshop for Original Policy Research, Georgia Tech	2024
Electric vehicle charging service deserts Interdisciplinary PhD Workshop in Sustainable Development, Columbia University	2024
The usage of AI in the context of electric vehicle charging service Energy Policy and Innovation Center, Georgia Tech	2024
Fostering smart and sustainable travel through engaged communities NSF site visit, Georgia Tech	2024
Distributive equity in the U.S. electric vehicle charging infrastructure Association for Public Policy Analysis & Management (APPAM) Annual Conference	2023
Citizen-generated intelligence for global transport electrification policies Data for Policy 2022	2022
Machine learning and the reliability of EV charging infrastructure: Evidence from Asia Association for Public Policy Analysis & Management (APPAM) Annual Conference	2022
Distributional equity in the provision of EV charging infrastructure Berkeley/Sloan Summer School in Environmental and Energy Economics, UC Berkeley	2022
Do open or closed networks serve consumers better? Evidence from the U.S. and Europe Association for Public Policy Analysis & Management (APPAM) Annual Conference	2021
Unlocking the potential for developing pollinator-friendly solar in China AgriVoltaics 2021	2021
Discussant	
Greener and more-resilient grids, healthier transportation, and faster innovation Association for Public Policy Analysis & Management (APPAM) Annual Conference	2023

Funding and Awards

Graduate Research Assistantship, National Science Foundation Graduate Student Travel Support, Georgia Tech Ivan Allen College of Liberal Arts Travel Fellowship, Georgia Tech Strategic Energy Institute Travel Grant, Georgia Tech School of Public Policy Future Leaders Climate Summit Fellowship, Aspen Institute Summer School Fellowship in Environmental and Energy Economics, UC Berkeley Second Place, Master Modeler Competition SMART Research Fellowship with M-Farm in Kenya, Cornell University Porizon Program Research Fellowship, Tsinghua University Chrizon Program Research Fellowship, Ministry of Education Outstanding Graduate of Beijing, Beijing Municipal Commission of Education Undergraduate Dissertation Distinction Award, Beijing Foreign Studies University Teaching Experience Georgia Institute of Technology, Atlanta, GA Tech to Teaching Certificate Teaching Assistant: PUBP 3042 Data Science for Public Policy Teaching Assistant: PUBP 3042 Data Science for Public Policy Guest lecturer: PUBP 8751 Big Data and Policy University of Rhode Island, South Kingstown, RI Guest lecturer: MGT445 Strategic Management Spring 202 Beijing Foreign Studies University, Beijing Teaching Assistant: Advanced Microeconomics Fall 201 Service and Leadership Journal Poer Reviewer: Nature Communications, Energy Policy, Analytics, Energy & Buildings, Energies, Journal of Infrastructure, Policy and Development Conference Submission Reviewer: Association for Public Policy Analysis and Managemen Annual Conference; Academy of Management Annual Conference; Annual AAAI Conference on Science and Innovation Policy Journal Editor. Visiting Editor, Princeton's Journal of Public and International Affairs Editor, Cornell Policy Review University Service: Graduate Student Advisory Board Member, Ivan Allen College of Liberal Arts 2023 - Preser Women in Public Policy Board Member, Cornell University Additional Training Alliance Graduate Summer School in Paris, Columbia University 2026 Climate Change Al Summer School (V		
Graduate Student Travel Support, Georgia Tech Ivan Allen College of Liberal Arts Travel Fellowship, Georgia Tech Strategic Energy Institute Travel Grant, Georgia Tech School of Public Policy Summer School Fellowship in Environmental and Energy Economics, UC Berkeley Second Place, Master Modeler Competition SMART Research Fellowship with M-Farm in Kenya, Cornell University 2020 - 202 China National Scholarship, Ministry of Education Outstanding Graduate of Beijing, Beijing Municipal Commission of Education Undergraduate Dissertation Distinction Award, Beijing Foreign Studies University Teaching Experience Georgia Institute of Technology, Atlanta, GA Tech to Teaching Certificate Teaching Assistant: PUBP 3042 Data Science for Public Policy Guest lecturer: PUBP 8751 Big Data and Policy University of Rhode Island, South Kingstown, RI Guest lecturer: MGT445 Strategic Management Beijing Foreign Studies University, Beijing Teaching Assistant: Advanced Microeconomics Service and Leadership Journal Peer Reviewer: Nature Communications, Energy Policy, Analytics, Energy & Bulcings, Energies, Journal of Infrastructure, Policy and Development Conference Submission Reviewer: Association for Public Policy Analysis and Managemen Annual Conference; Academy of Management Annual Conference; Annual AAAI Conference on Science and Innovation Policy Journal Editor: Visiting Editor, Princeton's Journal of Public and International Affairs Editor, Cornell Policy Review University Service: W	Best Paper Award (Presentation), National Academies Transportation Research Bo	oard 202
Travel Fellowship, Georgia Tech Strategic Energy Institute Travel Grant, Gorgia Tech School of Public Policy Puture Leaders Climate Summit Fellowship, Aspen Institute Summer School Fellowship in Environmental and Energy Economics, UC Berkeley Second Place, Master Modeler Competition SMART Research Fellowship with M-Farm in Kenya, Cornell University 2020 - 202 Horizon Program Research Fellowship, Tsinghua University 2019 - 202 China National Scholarship, Ministry of Education Outstanding Graduate of Beijing, Beijing Municipal Commission of Education Undergraduate Dissertation Distinction Award, Beijing Foreign Studies University 2010 - 201 Teaching Experience Georgia Institute of Technology, Atlanta, GA Tech to Teaching Certificate Teaching Assistant: PUBP 3042 Data Science for Public Policy Teaching Assistant: PUBP 3042 Data Science for Public Policy Teaching Assistant: PUBP 3042 Data Science for Public Policy Teaching Assistant: PUBP 3042 Data Science for Public Policy Teaching Assistant: PUBP 3042 Data Science for Public Policy Teaching Assistant: PUBP 3042 Data Science for Public Policy Teaching Assistant: PUBP 3042 Data Science for Public Policy Teaching Assistant: PUBP 3042 Data Science for Public Policy Teaching Assistant: PUBP 3042 Data Science for Public Policy Teaching Assistant: Advanced Microeconomics Spring 202 University of Rhode Island, South Kingstown, RI Guest lecturer: MGT445 Strategic Management Spring 202 Beijing Foreign Studies University, Beijing Teaching Assistant: Advanced Microeconomics Fall 201 Service and Leadership Journal Peer Reviewer: Nature Communications, Energy Policy, Analytics, Energy & Bulcings, Energies, Journal of Infrastructure, Policy and Development Conference Submission Reviewer: Association for Public Policy Analysis and Management Annual Conference; Annual AAAI Conference of Artificial Intelligence; Atlanta Conference on Science and Innovation Policy Journal Editor: Visiting Editor, Princeton's Journal of Public and International Affairs 2023 - Preser Evi	Graduate Research Assistantship, National Science Foundation	2021 - 202
Travel Grant, Georgia Tech School of Public Policy Future Leaders Climate Summit Fellowship, Aspen Institute Summer School Fellowship in Environmental and Energy Economics, UC Berkeley Second Place, Master Modeler Competition SMART Research Fellowship with M-Farm in Kenya, Cornell University 2020 - 202 Horizon Program Research Fellowship, Tsinghua University 2019 - 202 China National Scholarship, Ministry of Education Outstanding Graduate of Beijing, Beijing Municipal Commission of Education Undergraduate Dissertation Distinction Award, Beijing Foreign Studies University Teaching Experience Georgia Institute of Technology, Atlanta, GA Tech to Teaching Certificate Teaching Assistant: PUBP 3042 Data Science for Public Policy Fall 202 Guest lecturer: PUBP 8751 Big Data and Policy Spring 202 University of Rhode Island, South Kingstown, RI Guest lecturer: MGT445 Strategic Management Beijing Foreign Studies University, Beijing Teaching Assistant: Advanced Microeconomics Service and Leadership Journal Peer Reviewer: Nature Communications, Energy Policy, Analytics, Energy & Buildings, Energies, Journal of Infrastructure, Policy and Development Conference Submission Reviewer: Association for Public Policy Analysis and Managemer Annual Conference; Academy of Management Annual Conference, Annual AAAI Conference on Artificial Intelligence; Atlanta Conference on Science and Innovation Policy Journal Editor: Visiting Editor, Princeton's Journal of Public and International Affairs Editor, Cornell Dicky Review University Service: Graduate Student Advisory Board Member, Ivan Allen College of Liberal Arts Women in Public Policy Board Member, Cornell University Additional Training Alliance Graduate Summer School (Virtual)	Graduate Student Travel Support, Georgia Tech Ivan Allen College of Liberal Arts	2021 - 202
Future Leaders Climate Summit Fellowship, Aspen Institute Summer School Fellowship in Environmental and Energy Economics, UC Berkeley Second Place, Master Modeler Competition SMART Research Fellowship with M-Farm in Kenya, Cornell University 2020 - 202 Horizon Program Research Fellowship, Tsinghua University 2019 - 202 China National Scholarship, Ministry of Education Outstanding Graduate of Beijing, Beijing Municipal Commission of Education Undergraduate Dissertation Distinction Award, Beijing Foreign Studies University Teaching Experience Georgia Institute of Technology, Atlanta, GA Tech to Teaching Certificate Teaching Assistant: PUBP 3042 Data Science for Public Policy Fall 202 Teaching Assistant: PUBP 3042 Data Science for Public Policy Fall 202 Guest lecturer: PUBP 8751 Big Data and Policy Spring 202 University of Rhode Island, South Kingstown, RI Guest lecturer: MGT445 Strategic Management Spring 202 Beijing Foreign Studies University, Beijing Teaching Assistant: Advanced Microeconomics Fall 201 Service and Leadership Journal Peer Reviewer: Nature Communications, Energy Policy, Analytics, Energy & Buldings, Energies, Journal of Infrastructure, Policy and Development Conference Submission Reviewer: Association for Public Policy Analysis and Management Annual Conference; Academy of Management Annual Conference, Annual AAAI Conference of Artificial Intelligence; Atlanta Conference on Science and Innovation Policy Journal Editor: Visiting Editor, Princeton's Journal of Public and International Affairs Editor, Cornell Policy Review 2019 - 202 University Service: Graduate Student Advisory Board Member, Ivan Allen College of Liberal Arts Women in Public Policy Board Member, Cornell University Alliance Graduate Summer School (Virtual)	Travel Fellowship, Georgia Tech Strategic Energy Institute	202
Summer School Fellowship in Environmental and Energy Economics, UC Berkeley Second Place, Master Modeler Competition SMART Research Fellowship with M-Farm in Kenya, Cornell University 2020 - 202 Horizon Program Research Fellowship, Tsinghua University 2019 - 202 China National Scholarship, Ministry of Education Outstanding Graduate of Beijing, Beijing Municipal Commission of Education Undergraduate Dissertation Distinction Award, Beijing Foreign Studies University Teaching Experience Georgia Institute of Technology, Atlanta, GA Tech to Teaching Certificate Teaching Assistant: PUBP 3042 Data Science for Public Policy Spring 202 Teaching Assistant: PUBP 3042 Data Science for Public Policy Spring 202 Teaching Assistant: PUBP Big Data and Policy Spring 202 University of Rhode Island, South Kingstown, RI Guest lecturer: MGT445 Strategic Management Spring 202 Beijing Foreign Studies University, Beijing Teaching Assistant: Advanced Microeconomics Fall 201 Service and Leadership Journal Peer Reviewer: Nature Communications, Energy Policy, Analytics, Energy & Buildings, Energies, Journal of Infrastructure, Policy and Development Conference Submission Reviewer: Association for Public Policy Analysis and Managemer Annual Conference; Academy of Management Annual Conference; Annual AAAI Conference of Artificial Intelligence; Atlanta Conference on Science and Innovation Policy Journal Editor: Visiting Editor, Princeton's Journal of Public and International Affairs 202 Surnal Editor: Visiting Editor, Princeton's Journal of Public and International Affairs 202 Service: Graduate Student Advisory Board Member, Ivan Allen College of Liberal Arts Women in Public Policy Board Member, Cornell University 2023 - Preser 2019 - 202 Additional Training Alliance Graduate Summer School (Virtual)	Travel Grant, Georgia Tech School of Public Policy	2021 - 202
Second Place, Master Modeler Competition SMART Research Fellowship with M-Farm in Kenya, Cornell University 2020 - 202 Horizon Program Research Fellowship, Tsinghua University China National Scholarship, Ministry of Education Outstanding Graduate of Beijing, Beijing Municipal Commission of Education Undergraduate Dissertation Distinction Award, Beijing Foreign Studies University Teaching Experience Georgia Institute of Technology, Atlanta, GA Tech to Teaching Certificate Teaching Assistant: PUBP 3042 Data Science for Public Policy Fall 202 Teaching Assistant: PUBP 3042 Data Science for Public Policy Fall 202 Guest lecturer: PUBP 8751 Big Data and Policy Spring 202 University of Rhode Island, South Kingstown, RI Guest lecturer: MGT445 Strategic Management Beijing Foreign Studies University, Beijing Teaching Assistant: Advanced Microeconomics Fall 201 Service and Leadership Journal Peer Reviewer: Nature Communications, Energy Policy, Analytics, Energy & Buildings, Energies, Journal of Infrastructure, Policy and Development Conference Submission Reviewer: Association for Public Policy Analysis and Managemen Annual Conference; Academy of Management Annual Conference; Annual AAAI Conference of Artificial Intelligence; Atlanta Conference on Science and Innovation Policy Journal Editor: Visiting Editor, Princeton's Journal of Public and International Affairs Editor, Cornell Policy Review University Service: Graduate Student Advisory Board Member, Ivan Allen College of Liberal Arts Women in Public Policy Board Member, Cornell University Additional Training Alliance Graduate Summer School (Virtual)	Future Leaders Climate Summit Fellowship, Aspen Institute	202
Second Place, Master Modeler Competition SMART Research Fellowship with M-Farm in Kenya, Cornell University 2020 - 202 Horizon Program Research Fellowship, Tsinghua University China National Scholarship, Ministry of Education Outstanding Graduate of Beijing, Beijing Municipal Commission of Education Undergraduate Dissertation Distinction Award, Beijing Foreign Studies University Teaching Experience Georgia Institute of Technology, Atlanta, GA Tech to Teaching Certificate Teaching Assistant: PUBP 3042 Data Science for Public Policy Fall 202 Teaching Assistant: PUBP 3042 Data Science for Public Policy Fall 202 Guest lecturer: PUBP 8751 Big Data and Policy Spring 202 University of Rhode Island, South Kingstown, RI Guest lecturer: MGT445 Strategic Management Beijing Foreign Studies University, Beijing Teaching Assistant: Advanced Microeconomics Service and Leadership Journal Peer Reviewer: Nature Communications, Energy Policy, Analytics, Energy & Buildings, Energies, Journal of Infrastructure, Policy and Development Conference Submission Reviewer: Association for Public Policy Analysis and Managemen Annual Conference; Academy of Management Annual Conference; Annual AAAI Conference on Artificial Intelligence; Atlanta Conference on Science and Innovation Policy Journal Editor: Visiting Editor, Princeton's Journal of Public and International Affairs Editor, Cornell Policy Review University Service: Graduate Student Advisory Board Member, Ivan Allen College of Liberal Arts Women in Public Policy Board Member, Cornell University Additional Training Alliance Graduate Summer School (Virtual)	Summer School Fellowship in Environmental and Energy Economics, UC Berkeley	2022
SMART Research Fellowship with M-Farm in Kenya, Cornell University Horizon Program Research Fellowship, Tsinghua University China National Scholarship, Ministry of Education Outstanding Graduate of Beijing, Beijing Municipal Commission of Education Undergraduate Dissertation Distinction Award, Beijing Foreign Studies University Teaching Experience Georgia Institute of Technology, Atlanta, GA Tech to Teaching Certificate Teaching Assistant: PUBP 3042 Data Science for Public Policy Feall 202 Teaching Assistant: PUBP 3042 Data Science for Public Policy Fall 202 Guest lecturer: PUBP 8751 Big Data and Policy Spring 202 University of Rhode Island, South Kingstown, RI Guest lecturer: MGT445 Strategic Management Beijing Foreign Studies University, Beijing Teaching Assistant: Advanced Microeconomics Service and Leadership Journal Peer Reviewer: Nature Communications, Energy Policy, Analytics, Energy & Buildings, Energies, Journal of Infrastructure, Policy and Development Conference Submission Reviewer: Association for Public Policy Analysis and Managemer Annual Conference; Academy of Management Annual Conference; Annual AAAI Conference of Artificial Intelligence; Atlanta Conference on Science and Innovation Policy Journal Editor: Visiting Editor, Princeton's Journal of Public and International Affairs Editor, Cornell Policy Review University Service: Graduate Student Advisory Board Member, Ivan Allen College of Liberal Arts Women in Public Policy Board Member, Cornell University Additional Training Alliance Graduate Summer School (Virtual)		202
Horizon Program Research Fellowship, Tsinghua University China National Scholarship, Ministry of Education Outstanding Graduate of Beijing, Beijing Municipal Commission of Education Undergraduate Dissertation Distinction Award, Beijing Foreign Studies University 201 Teaching Experience Georgia Institute of Technology, Atlanta, GA Tech to Teaching Certificate Teaching Assistant: PUBP 3042 Data Science for Public Policy Teaching Assistant: PUBP 3042 Data Science for Public Policy Teaching Assistant: PUBP 3042 Data Science for Public Policy Teaching Assistant: PUBP 3042 Data Science for Public Policy Teaching Assistant: PUBP 3042 Data Science for Public Policy Teaching Assistant: PUBP 3045 Data and Policy Touriversity of Rhode Island, South Kingstown, RI Guest lecturer: MGT445 Strategic Management Spring 202 Beijing Foreign Studies University, Beijing Teaching Assistant: Advanced Microeconomics Service and Leadership Journal Peer Reviewer: Nature Communications, Energy Policy, Analytics, Energy & Buildings, Energies, Journal of Infrastructure, Policy and Development Conference Submission Reviewer: Association for Public Policy Analysis and Management Annual Conference; Academy of Management Annual Conference; Annual AAAI Conference of Artificial Intelligence; Atlanta Conference on Science and Innovation Policy Journal Editor: Visiting Editor, Princeton's Journal of Public and International Affairs 202 Editor, Cornell Policy Review University Service: Graduate Student Advisory Board Member, Ivan Allen College of Liberal Arts Women in Public Policy Board Member, Cornell University 2023 - Preser Women in Public Policy Board Member, Cornell University Additional Training Alliance Graduate Summer School in Paris, Columbia University 2023 - Guinate Change AI Summer School (Virtual)	· •	2020 - 202
China National Scholarship, Ministry of Education Outstanding Graduate of Beijing, Beijing Municipal Commission of Education Undergraduate Dissertation Distinction Award, Beijing Foreign Studies University Teaching Experience Georgia Institute of Technology, Atlanta, GA Tech to Teaching Certificate Teaching Assistant: PUBP 3042 Data Science for Public Policy Teaching Assistant: PUBP 3042 Data Science for Public Policy Teaching Assistant: PUBP 3042 Data Science for Public Policy Teaching Assistant: PUBP 3042 Data and Policy Teaching Assistant: PUBP 3045 Data and Policy Teaching Assistant: PUBP 3045 Data and Policy Teaching Assistant: PUBP 3045 Data and Policy Touriersity of Rhode Island, South Kingstown, RI Guest lecturer: MGT445 Strategic Management Teaching Assistant: Advanced Microeconomics Teaching Assistant: Advanced Microeconomics Teal 201 Service and Leadership Journal Peer Reviewer: Nature Communications, Energy Policy, Analytics, Energy & Buildings, Energies, Journal of Infrastructure, Policy and Development Conference Submission Reviewer: Association for Public Policy Analysis and Management Annual Conference; Academy of Management Annual Conference; Annual AAAI Conference of Artificial Intelligence; Atlanta Conference on Science and Innovation Policy Journal Editor: Visiting Editor, Princeton's Journal of Public and International Affairs 202 Editor, Cornell Policy Review 2019 - 202 University Service: Graduate Student Advisory Board Member, Ivan Allen College of Liberal Arts Women in Public Policy Board Member, Cornell University 2023 - Preser Women in Public Policy Board Member, Cornell University 2029 - 202 Additional Training Alliance Graduate Summer School in Paris, Columbia University		2019 - 2020
Outstanding Graduate of Beijing, Beijing Municipal Commission of Education Undergraduate Dissertation Distinction Award, Beijing Foreign Studies University Teaching Experience Georgia Institute of Technology, Atlanta, GA Tech to Teaching Certificate Teaching Assistant: PUBP 3042 Data Science for Public Policy Teaching Assistant: PUBP 3042 Data Science for Public Policy Spring 202 Guest lecturer: PUBP 8751 Big Data and Policy Guest lecturer: PUBP 8751 Big Data and Policy Spring 202 University of Rhode Island, South Kingstown, RI Guest lecturer: MGT445 Strategic Management Spring 202 Beijing Foreign Studies University, Beijing Teaching Assistant: Advanced Microeconomics Fall 201 Service and Leadership Journal Peer Reviewer: Nature Communications, Energy Policy, Analytics, Energy & Buildings, Energies, Journal of Infrastructure, Policy and Development Conference Submission Reviewer: Association for Public Policy Analysis and Managemer Annual Conference; Annual AAAI Conference on Artificial Intelligence; Atlanta Conference on Science and Innovation Policy Journal Editor: Visiting Editor, Princeton's Journal of Public and International Affairs Editor, Cornell Policy Review 2019 - 202 University Service: Graduate Student Advisory Board Member, Ivan Allen College of Liberal Arts Vomen in Public Policy Board Member, Cornell University 2023 - Preser Women in Public Policy Board Member, Cornell University Additional Training Alliance Graduate Summer School (Virtual)		2019
Undergraduate Dissertation Distinction Award, Beijing Foreign Studies University Teaching Experience Georgia Institute of Technology, Atlanta, GA Tech to Teaching Certificate 202 Teaching Assistant: PUBP 3042 Data Science for Public Policy Spring 202 Teaching Assistant: PUBP 3042 Data Science for Public Policy Fall 202 Guest lecturer: PUBP 8751 Big Data and Policy Spring 202 University of Rhode Island, South Kingstown, RI Guest lecturer: MGT445 Strategic Management Spring 202 Beijing Foreign Studies University, Beijing Teaching Assistant: Advanced Microeconomics Fall 201 Service and Leadership Journal Peer Reviewer: Nature Communications, Energy Policy, Analytics, Energy & Buildings, Energies, Journal of Infrastructure, Policy and Development Conference Submission Reviewer: Association for Public Policy Analysis and Managemer Annual Conference; Annual AAAI Conference on Artificial Intelligence; Atlanta Conference on Science and Innovation Policy Journal Editor; Princeton's Journal of Public and International Affairs 202 Liviersity Service: Graduate Student Advisory Board Member, Ivan Allen College of Liberal Arts 2023 - Preser Women in Public Policy Board Member, Cornell University 2019 - 202 Additional Training Alliance Graduate Summer School in Paris, Columbia University 202 Climate Change AI Summer School (Virtual) 202	• • • • • • • • • • • • • • • • • • • •	2018
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Teaching Assistant: PUBP 3042 Data Science for Public Policy Teaching Assistant: PUBP 3042 Data Science for Public Policy Teaching Assistant: PUBP 3042 Data Science for Public Policy Teaching Assistant: PUBP 8751 Big Data and Policy Teaching Assistant: PUBP 8751 Big Data and Policy Teaching Assistant: Abunde Island, South Kingstown, RI Guest lecturer: MGT445 Strategic Management Spring 202 Beijing Foreign Studies University, Beijing Teaching Assistant: Advanced Microeconomics Fall 201 Service and Leadership Journal Peer Reviewer: Nature Communications, Energy Policy, Analytics, Energy & Buildings, Energies, Journal of Infrastructure, Policy and Development Conference Submission Reviewer: Association for Public Policy Analysis and Management Annual Conference; Academy of Management Annual Conference; Annual AAAI Conference of Artificial Intelligence; Atlanta Conference on Science and Innovation Policy Journal Editor: Visiting Editor, Princeton's Journal of Public and International Affairs 202 Editor, Cornell Policy Review 2019 - 202 University Service: Graduate Student Advisory Board Member, Ivan Allen College of Liberal Arts 2023 - Preser Women in Public Policy Board Member, Cornell University 2019 - 202 Additional Training Alliance Graduate Summer School in Paris, Columbia University 202 Climate Change AI Summer School (Virtual)	Georgia Institute of Technology, Atlanta, GA	
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Guest lecturer: PUBP 8751 Big Data and Policy University of Rhode Island, South Kingstown, RI Guest lecturer: MGT445 Strategic Management Spring 202 Beijing Foreign Studies University, Beijing Teaching Assistant: Advanced Microeconomics Fall 201 Service and Leadership Journal Peer Reviewer: Nature Communications, Energy Policy, Analytics, Energy & Buildings, Energies, Journal of Infrastructure, Policy and Development Conference Submission Reviewer: Association for Public Policy Analysis and Management Annual Conference; Academy of Management Annual Conference; Annual AAAI Conference of Artificial Intelligence; Atlanta Conference on Science and Innovation Policy Journal Editor: Visiting Editor, Princeton's Journal of Public and International Affairs Editor, Cornell Policy Review 2019 - 202 University Service: Graduate Student Advisory Board Member, Ivan Allen College of Liberal Arts Women in Public Policy Board Member, Cornell University 2023 - Preser Women in Public Policy Board Member, Cornell University Additional Training Alliance Graduate Summer School in Paris, Columbia University 202 Climate Change AI Summer School (Virtual)	Teaching Assistant: PUBP 3042 Data Science for Public Policy	Spring 202
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Teaching Assistant: Advanced Microeconomics Service and Leadership Journal Peer Reviewer: Nature Communications, Energy Policy, Analytics, Energy & Buildings, Energies, Journal of Infrastructure, Policy and Development Conference Submission Reviewer: Association for Public Policy Analysis and Managemer Annual Conference; Academy of Management Annual Conference; Annual AAAI Conference of Artificial Intelligence; Atlanta Conference on Science and Innovation Policy Journal Editor: Visiting Editor, Princeton's Journal of Public and International Affairs 202 Editor, Cornell Policy Review 2019 - 202 University Service: Graduate Student Advisory Board Member, Ivan Allen College of Liberal Arts 2023 - Preser Women in Public Policy Board Member, Cornell University 2019 - 202 Additional Training Alliance Graduate Summer School in Paris, Columbia University 202 Climate Change AI Summer School (Virtual)	•	Spring 202
Service and Leadership Journal Peer Reviewer: Nature Communications, Energy Policy, Analytics, Energy & Buildings, Energies, Journal of Infrastructure, Policy and Development Conference Submission Reviewer: Association for Public Policy Analysis and Managemer Annual Conference; Academy of Management Annual Conference; Annual AAAI Conference of Artificial Intelligence; Atlanta Conference on Science and Innovation Policy Journal Editor: Visiting Editor, Princeton's Journal of Public and International Affairs 202 Editor, Cornell Policy Review 2019 - 202 University Service: Graduate Student Advisory Board Member, Ivan Allen College of Liberal Arts Women in Public Policy Board Member, Cornell University 2019 - 202 Additional Training Alliance Graduate Summer School in Paris, Columbia University 202 Climate Change AI Summer School (Virtual)	Beijing Foreign Studies University, Beijing	
Journal Peer Reviewer: Nature Communications, Energy Policy, Analytics, Energy & Buildings, Energies, Journal of Infrastructure, Policy and Development Conference Submission Reviewer: Association for Public Policy Analysis and Managemer Annual Conference; Academy of Management Annual Conference; Annual AAAI Conference of Artificial Intelligence; Atlanta Conference on Science and Innovation Policy Journal Editor: Visiting Editor, Princeton's Journal of Public and International Affairs Editor, Cornell Policy Review 2019 - 202 University Service: Graduate Student Advisory Board Member, Ivan Allen College of Liberal Arts Women in Public Policy Board Member, Cornell University 2023 - Preser Women in Public Policy Board Member, Cornell University Additional Training Alliance Graduate Summer School in Paris, Columbia University 202 Climate Change AI Summer School (Virtual)	Teaching Assistant: Advanced Microeconomics	Fall 2019
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Graduate Student Advisory Board Member, Ivan Allen College of Liberal Arts Women in Public Policy Board Member, Cornell University 2023 - Preser 2019 - 202 Additional Training Alliance Graduate Summer School in Paris, Columbia University 202 Climate Change AI Summer School (Virtual)	University Service:	
Alliance Graduate Summer School in Paris, Columbia University Climate Change AI Summer School (Virtual) 202	Graduate Student Advisory Board Member, Ivan Allen College of Liberal Arts 2	2023 - Presen 2019 - 202
Climate Change AI Summer School (Virtual) 202	Additional Training	
· , ,		2024
· , ,	Climate Change AI Summer School (Virtual)	2023
	The Oxford Summer School in Economic Networks, University of Oxford	202

Summer Institute in Computational Social Science (SICSS), National Science Foundation	n 2023
Berkeley/Sloan Summer School in Environmental and Energy Economics	2022
European and International Policy, University of Bucharest 201	5 - 2016
Media Coverage	
Bloomberg. One in five public EV chargers in the US don't work, study finds.	2024
Harvard Business School. The state of EV charging in America.	2024
Drawdown Georgia. Could electric vehicles drive more equitable mobility in Georgia?	2023
Short-Term Consulting	
World Bank, Global Engagements Unit of the Agriculture and Food Global Practice 20 "Implications of climate change on agroecological zones in FOLUR countries."	20-2021
HSBC Pollination Climate Asset Management "Market gap assessment of natural capital funds."	20-2021
New York State Energy Research & Development Authority "Impact evaluation of Clean Energy Community Program."	2019
Paulson Institute, Green Finance Center Research on carbon markets, green funds, fintech, and green credits.	2019
Bank of China "Impacts of artificial intelligence on commercial banks."	2017
Technical Skills	

Python, R, STATA, MATLAB, SQL, Tableau, Power BI, EViews, ArcGIS, C++, LaTeX English (fluent), Chinese (native), Romanian (fluent), French (intermediate)