Carine X. You

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Education

Stanford Graduate School of Business 2024–2030
Ph.D. in Economic Analysis & Policy

Massachusetts Institute of Technology 2018–2022
S.B. in Electrical Engineering and Computer Science and in Mathematics

Research Interests

Fields: Industrial Organization, Market Design, Public Economics, Health Economics

Work in Progress

Designing the Homeowners Insurer of Last Resort: Evidence from Florida
(with Ryan Hastings)

Refining Subsidies and Investment Dynamics in the Global Copper Supply Chain
(with Ryan Hastings)

Provider-Declared Priority and the Allocation of Hospital Imaging
(with Wesley Price)

Public-Sector Compensation and Physician Retention: Evidence from the VA
(with David H. Au, Wesley Price, and Todd H. Wagner)

Inference for Nonlinear Latent Regressors
(with Alexander Almeida)

Fellowships & Awards

NSF Graduate Research Fellowship 2024–2027
Stanford Knight-Hennessy Scholar 2024–2027
Stanford EDGE Doctoral Fellowship 2024–2026
Stanford Thomas and Marilyn Nielsen Fellowship 2024–2025
MIT Tau Beta Pi engineering honor society 2021
MIT EECS Undergraduate Research and Innovation Scholar 2020
MIT Burchard Scholar 2020

Research Experience

Research Assistant for Amy Finkelstein 2022–2024
Research Intern, World Bank Development Research Group 2021

Teaching Experience

Laboratory Assistant, MIT 6.02 Digital Communication Systems 2020
Computer Science Instructor, Middle East Entrepreneurs of Tomorrow 2019–2021

Service

Stanford VPGE Graduate Student & Postdoc Advisory Committee 2025–2027
President, Stanford GSB PhD Association 2025–2026

Other Publications

Murray, E. K.*, You, C. X.*, Verghese, G. C., Krauss, B. S., and Heldt, T. (2023). "Low-Order Mechanistic Models for Volumetric and Temporal Capnography: Development, Validation, and Application." *IEEE Transactions on Biomedical Engineering*, 70(9), 2710–2721.