

Jacob Jameson

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EDUCATION

Harvard University <i>Ph.D. in Health Policy / Decision Sciences, Secondary Field in Computational Science</i>	Cambridge, MA <i>Aug. 2022 – Present</i>
The University of Chicago <i>Master of Science in Computational Analysis and Public Policy</i>	Chicago, IL <i>Sep. 2020 – Jun. 2022</i>
The Johns Hopkins School of Education <i>Teaching Certification in Secondary Mathematics and Secondary Computer Science</i>	Baltimore, MD <i>Aug. 2018 – Dec. 2019</i>
The University of California at Santa Cruz <i>Bachelor of Arts in Economics and Mathematics</i>	Santa Cruz, CA <i>Sep. 2015 – Jun. 2018</i>

RESEARCH EXPERIENCE

Researcher <i>Boston Children's Hospital</i>	Boston, MA <i>Jun. 2023 – Present</i>
Researcher <i>The Public Impact Analytics Science Lab (PIAS-Lab) at Harvard University</i>	Cambridge, MA <i>Sep. 2022 – Present</i>
Research Analyst <i>Center for Health and the Social Sciences at The University of Chicago</i>	Chicago, IL <i>Nov. 2020 – Aug. 2022</i>
Research Assistant <i>Department of Public Health Sciences at The University of Chicago</i>	Chicago, IL <i>May. 2021 – Aug. 2022</i>
Data Analyst <i>The Law School at The University of Chicago</i>	Chicago, IL <i>May. 2021 – Aug. 2021</i>

PUBLICATIONS

- [1] Soo, Jackie; **Jameson, Jacob**; Flores, Andrea; Dubin, Lisa; Perish, Emily; Afzal, Azka; Berry, Grace; DiMaggio, Vinny; Krishnamoorthi, Ram; Porter, Justin; Tang, Joyce; Meltzer, David. Does the Doctor–Patient Relationship Affect Enrollment in Clinical Research?. *Academic Medicine* 98(6S):p S17-S24, June 2023. — DOI: 10.1097/ACM.0000000000005195
- [2] Glasser, Nathaniel J.; **Jameson, Jacob**; Pollack, Harold A.; Tung, Elizabeth; and Lindau, Stacy Tessler. “Masculinity and Toxins: Exploring Connections between Adolescent Male Gender Expression, School Social Networks and Gender Norms, and Adult Substance Use.” *Under Review*.
- [3] Glasser, Nathaniel J.; **Jameson, Jacob**; Tung, Elizabeth; Huang, Elbert S.; Peek, Monica; and Pollack, Harold A. “The Way to a Man’s Heart (Disease): Exploring Connections between Male Adherence with Gendered Behavior and Cardiovascular Disease Risk.” *In Preparation*.
- [4] **Jameson, Jacob**; Feizi, Arshya; and Saghafian, Soroush. “To Batch or Not to Batch: Sequential vs. Batched Testing Strategies in the ED.” *In Preparation*.
- [5] Zhang, Hui; Meltzer, David O.; Flores, Andrea; and **Jameson, Jacob**. “Assessing Utilization & Patient Impact of the Comprehensive Care Physician Model Using BCBS Claims Data.” *In Preparation*.
- [6] Saulsberry, Loren; **Jameson, Jacob**; Danahey, Keith; Dolan, M. Eileen; Gollust, Sarah E.; Gibbons, Robert D.; and O’Donnell, Peter H. “Underrepresented Racial and Ethnic Populations Have Lower Odds of Exposure to Medications with Evidence-Based Pharmacogenomic Associations.” *In Preparation*.

GRANTS AND FUNDING

Howard Raiffa Fund <ul style="list-style-type: none">• Amount \$6,500• Administered by Harvard University Center for Health Decision Sciences to support research in Decision Sciences	2022-2023
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PROFESSIONAL SOCIETIES

Institute for Operations Research and the Management Sciences (INFORMS) <ul style="list-style-type: none">• Health Applications Society Student Liaison (2022-2023)
Society for Medical Decision Making (SMDM)

TECHNICAL SKILLS

Languages: R, Python, Stata, SQL, SAS, JavaScript, HTML/CSS, Java

Frameworks: Spark, React, AWS, Flask, Django, D3

Developer Tools: Git, Docker, Visual Studio

PRESENTATIONS

INFORMS Healthcare 2023

To Batch or not To Batch? Optimizing Diagnostic Testing Strategies in the ED

- Session Chair in Health Policy Cluster

Toronto, ON, CAN

Forthcoming Jul. 2023

INFORMS Annual Meeting 2023

To Batch or not To Batch? Optimizing Diagnostic Testing Strategies in the ED

- Session Chair in MSOM Healthcare Cluster

Phoenix, AZ

Forthcoming Oct. 2023

TEACHING

Harvard T.H. Chan School of Public Health

- Decision Science for Public Health. Teaching Fellow (2023)

Harvard Kennedy School of Government

- Math Camp (for Incoming PhDs). Instructor (2023)
- Game Theory. Teaching Fellow (2023)
- Big Data and Machine Learning. Course Assistant (2023)
- Data and Programming for Policymakers. Teaching Fellow (2023)
- Resources, Incentives, and Choices I: Markets and Market Failures. Teaching Fellow (2022,2023)

The University of Chicago, Center for Translational Science

- Data, Quantitative Methods, and Applications in HSR. Teaching Assistant and Instructor (2021,2022,2023)
- Introduction to Health Services Research. Teaching Assistant (2021)

The University of Chicago, Department of Computer Science

- Machine Learning for Public Policy. Teaching Assistant (2022)
- Mathematics for Data Analysis and Computer Science. Teaching Assistant (2022)

The University of Chicago Booth School of Business

- Introductory Finance. Teaching Assistant (2020,2021,2022)
- Data Analysis in R and Python. Teaching Assistant (2021)

The University of Chicago Harris School of Public Policy

- Coding Lab for Public Policy. Instructor and Curriculum Developer (2021)

Teach For America, Achievement First Amistad Academy Middle School

- 7th/8th Grade Mathematics. Mathematics Teacher (2018-2020)