

# Jacob Jameson

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## EDUCATION

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

## RESEARCH EXPERIENCE

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

## PUBLICATIONS

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- [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.” *Revise and Resubmit*.
- [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.” *Revise and Resubmit*.
- [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*.

## GRANTS AND FUNDING

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

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- Institute for Operations Research and the Management Sciences (INFORMS)**
- Health Applications Society Student Liaison (2022-2024)
- Society for Medical Decision Making (SMDM)**

## TECHNICAL SKILLS

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

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

**Developer Tools:** Git, Docker, Visual Studio

## PRESENTATIONS

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### **Society for Medical Decision Making 2023**

Philadelphia, PA

*Transparent Programming: Important Habits for Reproducibility and Research Integrity*

Oct. 2023

- Instructor, Organizer, Developer for Short Course

### **INFORMS Annual Meeting 2023**

Phoenix, AZ

*The Impact of Batch vs Sequential Ordering Diagnostic Tests in the Emergency Department*

Oct. 2023

- Session Chair: Improving Health Decision-Making: Screening, Diagnosis, and Policy
- Finalist for PSOR Best Video Award

### **INFORMS Healthcare 2023**

Toronto, ON, CAN

*The Impact of Batch vs Sequential Ordering Diagnostic Tests in the Emergency Department*

Jul. 2023

- Session Chair: Evidence Based Approaches for Improved Health Care Delivery

## TEACHING

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### **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. Teaching Fellow (2023, 2024)
- 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)