

Gianluca Bencomo

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EDUCATION

2023 - present Ph.D. (Computer Science) at **Princeton University**, *Advisor*: Thomas L. Griffiths
2021 - 2023 M.S.E. (Computer Science) at **Princeton University**, *Advisor*: Thomas L. Griffiths
2017 - 2021 B.A. (Biochemistry) at **Whittier College**, *Minors*: Computer Science, Mathematics

AWARDS & HONORS

2021 Pi Mu Epsilon Math Honor Society Inductee
2021 Nu Mu Rho Chemistry Honor Society Inductee
2021 W. Roy Newsome Award in Chemistry
2019 Harvard-Amgen Scholars Fellowship Recipient
2018 Keck Undergraduate Research Fellowship Recipient

PAPERS

Born RT, Bencomo GM (2020). "Illusions, delusions, and your backwards bayesian brain: A biased visual perspective". In: *Brain, Behavior and Evolution* 95.5, pp. 272–285.

Bencomo GM, Jones SC (2018). "Electrochemical Production of Oxygen and Methane on Mars by In-Situ Resource Utilization". In: *NASA Technical Reports Server: NTRS. [Washington, D.C.]*

Gunasekara, O et al. (2016). "small Unmanned Aerial Vehicles Modeling and Testing". In: *NASA Technical Reports Server: NTRS. [Washington, D.C.]*

PRESENTATIONS

Bencomo, GM et al. (Aug. 2019). "Perceptual Decision Making: More Than Meets the Eye". In: *Research presented and poster session at the Harvard Summer Research Symposium, Cambridge, MA.*

Bencomo GM, Jones SC (Aug. 2018). "Electrochemical Production of Oxygen and Methane on Mars by In-Situ Resource Utilization". In: *Research presented at the Electrochemical Technologies Division at NASA JPL, Pasadena, CA.*

ACTIVITIES & COMMUNITY SERVICE

2017 - 2020 Whittier College Swimming & Diving Team Member (NCAA)
2017 - 2020 Whittier College Chemistry Tutor
 - Inorganic Chemistry, Organic Chemistry, Quantitative Analysis Theory
2017 - 2020 LAC+USC Hospital, Department of Emergency Medicine Volunteer (300+ hours)

TEACHING

Fall 2021 Assistant Instructor, Princeton University, Introduction to Computer Science
Spring 2022 Assistant Instructor, Princeton University, Introduction to Computer Science
Fall 2022 Assistant Instructor, Princeton University, Introduction to Computer Science
Spring 2023 Assistant Instructor, Princeton University, Foundations of Probabilistic Modeling