

Anha Khan

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EDUCATION

Princeton University | M.S.E. in Computer Science August 2026 – Present

- Research Interests: HCI, Computer Vision, Computer Graphics, Machine Learning and Education

Princeton University | A.B. in Computer Science (*Summa Cum Laude*, GPA: 3.9) September 2022 – May 2026

- Thesis:** Adventures with CubBot: Pedagogically Constrained LLM Use and Outcomes in an Undergraduate Machine Learning Course
- Advisors:** by Ruth Fong, Maryam Hedayati, and Victoria Dean

AWARDS AND HONORS

First Place, Undergraduate Student Research Competition Grand Finals | ACM May 2026

- For Characterizing the Relationship Between Generative AI, Student Behavior, and Learning Outcomes in Upper-Level CS Education: A Case Study in an Undergraduate Machine Learning Course

Outstanding Computer Science Senior Thesis Prize | Princeton University May 2026

- For Adventures with CubBot: Pedagogically Constrained LLM Use and Outcomes in an Undergraduate Machine Learning Course

Sigma Xi Honors Society | Princeton University May 2026

PUBLICATIONS

Anha Khan, Romina Mahinpei, Maryam Hedayati, Victoria Dean, and Ruth Fong. 2026. Characterizing the Relationship Between Generative AI, Student Behavior, and Learning Outcomes in Upper-Level CS Education: A Case Study in an Undergraduate Machine Learning Course. In *Proceedings of the 57th ACM Technical Symposium on Computer Science Education V.2 (SIGCSE TS 2026)*, February 18–21, 2026, St. Louis, MO, USA. ACM, New York, NY, USA, 2 pages. <https://doi.org/10.1145/3770761.3777156>.

RESEARCH EXPERIENCE

Looking Glass Lab | Ruth Fong, Princeton University January 2025 – Present

- Studying efficacy of AI-assisted workflows in educational environments

Paisa Lab | Sebastian Caldas, Princeton University June 2024 – August 2024

- Evaluated social biases of Mistral LLMs

TEACHING EXPERIENCE

COS 324: Introduction to Machine Learning | Graduate Teaching Assistant Fall 2026 – Present

COS 324: Introduction to Machine Learning | Course Redevelopment Assistant June 2026 – August 2026

COS 324: Introduction to Machine Learning | Undergraduate Course Assistant Spring 2025 – Spring 2026

COS 126: Computer Science: An Interdisciplinary Approach | Precept Assistant Spring 2023 – Fall 2024