

Saranya Vijayakumar

Education

Carnegie Mellon University Ph.D., Computer Science Advised by Professors Christos Faloutsos & Matt Fredrikson	PITTSBURGH, PENNSYLVANIA <i>Expected graduation 2026</i>
Harvard University A.B., Joint Concentration in Computer Science & Government Thesis: "Interpretability Through Interrogation: Fairness in the Context of Criminal Sentencing"	CAMBRIDGE, MASSACHUSETTS 2018

Museum Leadership and Experience

Docent, Carnegie Museum of Art <ul style="list-style-type: none">Completed an 18-week art history series, writing assignments, and mentoring sessions.Attend learning sessions and give tours weekly.	PITTSBURGH, 2023 – PRESENT
Committee Member, American Folk Art Museum <ul style="list-style-type: none">Engaged with board members to increase the diversity of the board, and help fundraise for the museum.Helped organize Pittsburgh trip for members of the AFAM, featuring curator-led museum tours and visits to exclusive private collections.	NEW YORK, 2020 – 2022
Student Board Member, Harvard Art Museums <ul style="list-style-type: none">Member of group of 12 students acting as liaisons between the student body and Harvard Art Museums.Introduced speakers Mel Bochner and Fernando Bryce; met with Museums director and curators.Ran events including study breaks at the Museums and tours for students.	CAMBRIDGE, MASSACHUSETTS 2015 – 2018
Intern, The Jewish Museum <ul style="list-style-type: none">1 of 15 interns selected through application and interview process.Assisted in art studio and galleries, focusing on family activities and programs including Storybooks and Art program and weekly concerts.Completed monthly training sessions and gave tours; co-founded intern blog.	NEW YORK, 2010 – 2014
Member, Museum Teen Summit <ul style="list-style-type: none">1 of 10 members selected through nomination process to participate in a collective of youth leaders representing different museums in New York City dedicated to improving and promoting the role of youth in museums.Organized events at partnering museums, including the New Museum, Whitney, and the Jewish Museum.	NEW YORK, 2012 – 2014

Selected Fellowships and Awards

NDSEG Fellowship Program	ARMY RESEARCH OFFICE, 2022 – 2024
The Ernst Kitzinger Prize	HARVARD UNIVERSITY, 2018
Tech in the World Fellow, Socios en Salud/Partners in Health	LIMA, PERU, 2018

Industry Experience

Goldman Sachs/Algorithmic Trading Data Scientist, Electronic Trading Covered quantitative hedge funds and asset managers in a client-facing data science role; Performed trade cost analyses and communicated algorithmic recommendations to stakeholders.	NEW YORK, NY 2018 – 2021
---	-----------------------------

Selected Collection Pieces

Emma Kohlmann Watercolor and sumi ink on paper, 14 × 11 in (35.6 × 27.9 cm)	UNTITLED (WOODSHED SERIES), 2019
Pedro Covo Oil on canvas, 280 × 140 cm (110 × 55 in)	AMANECE EN LA CIÉNAGA DE LA VIRGEN (1), 2023
Forest Wong Oil on canvas, 5 × 3 ft	WORSHIP AT THE ALTAR, 2024