

EDUCATION	University of Rochester Ph.D. in Computer Science Advisor: Dr. Ehsan Hoque	August 2020 - Present
	Rochester Institute of Technology Bachelor of Science, Computer Science - <i>Cum Laude</i> Minor: Mathematics Full Time Research: Fall 2019, Spring 2018	May 2020
RESEARCH EXPERIENCE	ROHCI Group - Dr. Ehsan Hoque University of Rochester, Rochester, NY	June 2020 - Present
	Future Interfaces Group - Dr. Chris Harrison Carnegie Mellon University, Pittsburgh, PA	May 2020 - April 2021
	Independent Study - Dr. Christopher Homan Rochester Institute of Technology, Rochester, NY	September 2017 - August 2020
	<ul style="list-style-type: none">• Independent Study: Autumn 2017, Autumn 2018, Spring 2019• Full Time Research (Co-Op): Autumn 2019	
	MIT Summer Research Program - Dr. Alex Pentland Massachusetts Institute of Technology Media Laboratory, Cambridge, MA	Summer 2019
	NASA Jet Propulsion Laboratory - Dr. Adrian Stoica California Institute of Technology, Pasadena, CA	Summer 2018
	MIT Summer Research Program - Dr. Andrew Lippman Massachusetts Institute of Technology Media Laboratory, Cambridge, MA	Summer 2017
REFEREED CONFERENCE PAPERS	Future Everyday Technology Research Lab - Dr. Daniel Ashbrook Rochester Institute of Technology, Rochester, NY	May 2016 - June 2018
	<ul style="list-style-type: none">• Independent Study: Summer 2016, Autumn 2016, Spring 2017, Autumn 2017• Full Time Research (Co-Op): Spring 2018	
REFEREED CONFERENCE PAPERS	Vivian Shen, James Spann , Chris Harrison. FarOut: Extending the Range of ad hoc Touch Sensing with Depth Cameras <i>Proceedings of the ninth ACM Symposium on Spatial User Interaction (ACM SUI)</i> , 2021	[Won Best Paper Award]
	Md. Kamrul Hasan, James Spann , Masum Hasan, Md. Saiful Islam, Kurtis Haut, Rada Mihalcea, Ehsan Hoque. Hitting your MARQ: Multimodal ARGument Quality Assessment in Long Debate Video <i>Proceedings of the 2021 Conference on Empirical Methods in Natural Language Processing (EMNLP)</i> , 2021	

HONORS AND AWARDS	Heidelberg Laureate Forum - Young Researcher	2022
	ACM Symposium on Spatial User Interaction (ACM SUI) - Best Paper Award	Autumn 2021
	Richard Tapia Celebration of Diversity in Computing Conference Scholarship - <i>Jane Street Scholar</i>	Autumn 2021
	The National GEM Consortium - GEM Associate Fellow	2020 - 2022
	National Science Foundation - Research Traineeship Fellowship	2020 - 2021
	University of Rochester - Provost's Fellowship (Deferred until Autumn 2021 for the NSF Trainee Fellowship)	2020 - 2022
	RIT McNair Scholar	(4 semesters) 2018-2020
	RIT Tiger Tank Business Competition Finalist	2019
	California Institute of Technology SURF Fellow	2018
	First place award - University of Rochester Spring DandyHacks Hackathon	2018
TEACHING EXPERIENCE	Introduction to Programming (CSC 161) - Teaching Assistant	Autumn 2021, Spring 2022
	<ul style="list-style-type: none"> Maintained office hours for student assistance, managed and participated in exam grading sessions with other TAs, and helped write course content for exams and projects. 	
	Upward Bound Math/Science Program - Teacher	Summer 2021, Summer 2022
	<ul style="list-style-type: none"> Designed and taught intro Computer Science lectures as a part of the University of Rochester's Summer 2021 Upward Bound program for Rochester high school students. Created and supervised weekly hands-on example activities, and demonstrated various programming techniques. 	
	Data Management Systems (CSC 263/463) - Student Grader	Spring 2021
	<ul style="list-style-type: none"> Graded student exams and assignments. 	
INVITED TALKS	Principles of Data Mining (CSCI 420) - Student Grader	Spring 2020
	<ul style="list-style-type: none"> Graded student quizzes and held weekly office hours. 	
	Assisting Doctors with Movement Disorder Diagnosis using AI Graduate Research Day - University of Rochester	2022
	Assisting Doctors with Movement Disorder Diagnosis using AI NSF-NIH Smart and Connected Health workshop - Washington State University	2022
	Research workflows with Jupyter and Conda PhD #Shots - Rochester Institute of Technology, Rochester, New York	2022

	OPAL and Robots Or How I Stopped Worrying And Learned to Algorithmically Trust	
	MIT Media Lab, Cambridge, Massachusetts	2019
	Detecting bias through user interaction	
	MIT Media Lab, Cambridge, Massachusetts	2017
	Knock on Wood Sensor	
	RIT Undergraduate Research Symposium, Rochester, New York	2016
SELECTED POPULAR PRESS	Discover Something New at Imagine RIT	2019
	The secret lives of students who mine cryptocurrency in their dorm rooms	2018
	A season of learning at the Lab	2017
ACADEMIC ACTIVITIES	Journal Reviewer: Journal on Multimodal User Interfaces	
	Conference Reviewer: ACII'21, CHI'23	
	University of Rochester School of Arts, Sciences & Engineering - Conference Grant Reviewer:	Winter 2021, Spring 2022
	MIT Summer Research Program Application Review Committee:	2021, 2022
ACTIVITIES	Graduate Students of Color	August 2020 - Present
	Computer Petting Zoo Exhibitor	May 2019 - June 2020
	Stanford SERGE	October 2019
	McNair Scholars Program	2018-2020
	MIT Media Lab Digital Currency Initiative Bootcamp	Summer 2016
	RIT Data Science Research Group	2016-2020
	Louis Stokes Alliances for Minority Participation (LSAMP)	2018-2020
	Multicultural Center for Academic Success Program	2015-2020
	RIT No Voice Zone	2015-2020
	RIT Go Club	2018-2020
	RIT Fencing Club	2015-2017
STUDENTS SUPERVISED	Sarah Chen, B.A. Psychology, U of R	Spring 2022-Present