University of Chicago

Computer Science Summer Fellowship Applicant Information Sheet

Program Duration: July 7 – August 29, 2025 (8-week)
Program Location: In person - 5730 S Ellis Avenue, Chicago, IL 60637
Program Contact: cssrp@mailman.cs.uchicago.edu
Program Website:
https://cs.uchicago.edu/academics/undergraduate/summer-research/student-summer-research-fellowship-program/
Application Site: https://apply-psd.uchicago.edu/apply/ndv
Application Deadline: February 28, 2025

Program Brief

The Student Summer Research Fellowship Program ("Program") is administered under the Computer Science department at University of Chicago. We invite a small group of highly motivated undergraduate students from our partner Universities to join our faculty-led research groups at University of Chicago for 8 weeks during the summer. During the 8-week program period, each student will spend their work time with his/her faculty host and his/her research team to conduct exciting research. Besides, the program will organize team building activities, panels, etc. that will expose students to the larger UChicago academic community and the city of Chicago.

Application Process

Applicants to the Computer Science Summer Fellowship will need to provide:

● A completed application, including a candidate statement that describes the student's research interests in computer science, a transcript* from their host institution, and a Curriculum Vitae. *[*For Master's students, both undergraduate and master's transcripts are needed.]*

● Evidence of English Language proficiency; applicants may provide TOEFL or IELTS scores or request an Academic English Proficiency Assessment (AEPA) in their application; this test costs $90 and will need to be paid by the applicant. This link provides detailed information about the English language requirement:
https://grad.uchicago.edu/admissions/apply/english-language-requirements/ndvs_english_proficiency

● [Only for Master's Students] One recommendation letter (Ideally from a Faculty Supervisor or Research Mentor)

Students will submit this information via an online application available at https://apply-psd.uchicago.edu/apply/ndv Applicants should indicate Non-Degree as their degree and the Computer Science Summer Fellowship as their program and have a photo.

The application deadline is February 28th, 2025.

Estimated Expenses

The following estimates have been provided for planning purposes only. Actual costs may differ, though every attempt has been made to provide accurate information wherever possible. Depending on the agreement with your home university, students will be asked to provide partial financial responsibility.

Tuition	**$150**	Tuition to participate in the Summer Quarter program.
Housing	**$3600**	Participants will be housed on campus.
Meals	**$750**	Students will be responsible for their own meals. There are many on and off-campus options in the area.
Insurance	**$1082***	Participants could waive the UChicago Student Health Insurance Plan (U-SHIP) and could get external insurance which satisfies the University of Chicago requirement.
Student Fees	**$484***	All participating exchange students will be required to pay the Summer Student Life Fee which covers services provided at Student Wellness.
Program Fees	**$400**	Funding for social events for the Summer Fellows cohort
UChicago Support	**-$1794.67**	Support for tuition, Student Fees, and the rest towards housing costs.
TOTAL	**$3,589.33***	Estimated costs for participating students; to be paid from a combination of personal funds and funding from home institutions. Plus Insurance.

Insurance is not included in the total cost. If students choose to enroll in U-SHIP rather than waive with proof of comparable coverage students will be responsible for paying the insurance premium.

** *The Student Fees rate has not been finalized yet, this is an estimate from last year.*

Visa Requirements

Participants for this program will be sponsored on a University of Chicago J-1 visa. To secure the relevant documents, participants will be asked to provide the picture page of their passports. To secure this visa, applicants will need to show evidence that they have sufficient funds for living expenses. Evidencing these funds is required for the visa for all students visiting the University of Chicago. You can provide personal funds or include funding from your home institution. Admitted students will receive detailed instructions on how to request their DS-2019.

UChicago Faculty Members for this Program (in alphabetic order by last name)

Kyle Chard *(website)*
Research Associate Professor
Research Topics: High performance computing and data science

Yuxin Chen *(website)*
Assistant Professor
Research Topics: interactive learning systems, adaptive experimental design, machine learning, machine teaching

Marshini Chetty *(website)*
Associate Professor
Research Topics: HCI, usable privacy and security, ubiquitous computing

Andrew Chien *(website)*
William Eckhardt Distinguished Service Professor; Director of CERES Center of Unstoppable Computing
Research Topics: Building robust and scalable systems --- cloud, HPC, edge, IoT, etc.

Aaron Elmore *(website)*
Associate Professor
Research Topics: Database systems, Distributed Systems

Nick Feamster *(website)*
Neubauer Professor of Computer Science; Director, Center for Data and Computing
Research Topics: Security and privacy, computer networking (access networks, IoT), machine learning

Ian Foster *(website)*
Arthur Holly Compton Distinguished Service Professor; Director of the Data Science and Learning Division, ANL
Research Topics: High performance computing and data science

Rana Hanocka *(website)*
Assistant Professor
Research Topics: Computer Graphics, Deep Learning, Computer Vision

Grant Ho *(website)*
Assistant Professor
Research Topics: Computer Security, AI/ML for Security

Hank Hoffmann *(website)*
Liew Family Chair Professor
Research Topics: Self-adaptive systems, power & energy efficiency, resource management

William Hoza *(website)*
Assistant Professor
Research Topics: computational complexity theory

Junchen Jiang *(website)*
Assistant Professor
Research Topics: Networked systems and machine learning

Alex Kale ([website](#))
Assistant Professor
Research Topics: Data visualization, HCI

Sanjay Krishnan ([website)](#)
Assistant Professor
Research Topics: Database, Machine Learning

Tian Li ([website](#))
Assistant Professor
Research Topics: distributed optimization, machine learning, trustworthy AI

Pedro Lopes ([website](#))
Associate Professor
Research Topics: Wearables, Haptics for Virtual/Augmented reality, Fabrication, 3D printing, mechanics

Michael Maire ([website)](#)
Associate Professor
Research topics: Machine learning and computer vision

Ken Nakagaki ([website](#))
Assistant Professor
Research Topics: Actuated and Shape Changing User Interfaces, Interactive Devices and Materials, Interaction Design, Robotics.

Lorenzo Orecchia ([website)](#)
Assistant Professor
Research Topics: optimization, algorithms, machine learning

Kexin Pei ([website)](#)
Assistant Professor
Research Topics: Security, Software Engineering, Machine Learning

Sarah Sebo ([website)](#)
Assistant Professor
Research Topics: Human-Robot Interaction, Robotics

Chenhao Tan ([website)](#)
Assistant Professor
Research Topics: Natural Language Processing, Human-Centered AI

Blase Ur ([website)](#)
Associate Professor
Research Topics: Computer security, privacy, and human-computer interaction

Haifeng Xu ([website)](#)
Assistant Professor
Research Topics: Computational economics, machine learning, multi-agent systems, algorithms

Ben Y. Zhao ([website)](#)
Neubauer Professor of Computer Science
Research Topics: Adversarial Machine Learning, Security/Privacy, Network systems, HCI

Heather Zheng ([website)](#)
Neubauer Professor of Computer Science
Research Topics: Adversarial Machine Learning, networking, and data analytics