

Computer Science Summer Fellowship Applicant Information Sheet

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.
- Evidence of English Language preparation; applicants may provide TOEFL or IELTS scores or request an [Academic English Preparation Assessment \(AEPA\)](#) in their application; this test costs \$70 and will need to be paid by the applicant. Applicants whose total score on the four-part TOEFL falls below 90 (or IELTS falls below 7) will not normally be admitted unless other demonstrable evidence of proficiency in English is available.

Students will submit this information via an online application available at <https://apply-psd.uchicago.edu/apply/> 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 March 9, 2020.

Estimated Expenses

The UChicago Department of Computer Science will pay tuition (\$150), Student Fees (\$400), and \$1100 towards the housing costs; housing for students will be arranged in advance.

The following estimates have been provided for planning purposes only. Actual costs may differ slightly, 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.

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

Tuition	\$150	Tuition to participate in the Summer Quarter program.
Housing	\$3364	Participants will be housed on campus with shared bathroom and kitchen facilities available in building.
Meals	\$600	Students will be responsible for their own meals. There are many on and off-campus options in the area..
Insurance	\$250	Participants should waive the UofC Student Health Insurance plan and should get external insurance which satisfies the University of Chicago requirement. PSI International Platinum and Diamond Plans or Compass Benefit Benchmark and Benchmark Plus are options. https://www.psiservice.com/portal.do?schoolId=School00697 daily rate
Student Fees	\$446*	All participating exchange students will be required to pay the Summer Student Life Fee which covers services provided at the Student Health Services (SHS) and the Student Counseling Services (SCS).
Program Fees	\$400	Funding for social events for the Summer Fellows cohort
UChicago Support	-\$1740	Support for tuition, Student Fees, and \$1100 towards housing costs.
TOTAL	\$3470	Estimated costs for participating students; to be paid from a combination of personal funds and funding from home institution.

Visa Requirements

Participants for this program will be sponsored on a University of Chicago J-1 or F1 visa. To secure the relevant documents, participants will be asked to provide the picture page of their passports. The visa will reflect the program dates: July 6 – August 31, 2020.

To secure this visa, applicants will need to evidence they have \$3990 in available funds for living expenses. **Your actual costs have been estimated on the previous page.** Evidencing these funds is required for the visa for all student visiting the University of Chicago. You can provide personal funds or include funding from your home institution.

Dates of Program

7/6/2020-8/31/2020

Questions

Please check out our website for updated information:

<https://www.cs.uchicago.edu/undergraduate/student-summer-research-fellowship-program/>

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

Kyle Chard ([website](#))

Research Assistant 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](#))

Assistant 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](#))

Assistant 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

Raul Castro Fernandez ([website](#))

Assistant Professor

Research Topics: data systems

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

Haryadi Gunawi ([website](#))

Associate Professor

Research Topics: Systems, Distributed/Cloud, OS, Storage/File

Hank Hoffmann ([website](#))

Associate Professor

Research Topics: Self-adaptive systems, power & energy efficiency, resource management

Junchen Jiang ([website](#))

Assistant Professor

Research Topics: Networked systems and machine learning

Sanjay Krishnan ([website](#))

Assistant Professor

Research Topics: Database, Machine Learning

Yanjing Li ([website](#))

Assistant Professor

Research Topics: Systems and machine learning, computer architecture, emerging technologies

Pedro Lopes ([website](#))

Assistant Professor

Research Topics: Wearables, Haptics for Virtual/Augmented reality, Fabrication, 3D printing, mechanics

Shan Lu ([website](#))

Professor

Research Topics: Tackling bugs in distributed systems, web applications, IoT programs, etc.

Michael Maire ([website](#))

Assistant Professor

Research topics: Machine learning and computer vision

Lorenzo Orecchia ([website](#))

Assistant Professor

Research Topics: optimization, algorithms, machine learning

Blase Ur ([website](#))

Neubauer Family Assistant Professor

Research Topics: Computer security, privacy, and human-computer interaction

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