

## 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.*

<b>Tuition</b>	<b>\$150</b>	Tuition to participate in the Summer Quarter program.
<b>Housing</b>	<b>\$3364</b>	Participants will be housed on campus with shared bathroom and kitchen facilities available in building.
<b>Meals</b>	<b>\$600</b>	Students will be responsible for their own meals. There are many on and off-campus options in the area..
<b>Insurance</b>	<b>\$250</b>	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. <a href="https://www.psiservice.com/portal.do?schoolId=School00697">https://www.psiservice.com/portal.do?schoolId=School00697</a> daily rate
<b>Student Fees</b>	<b>\$446*</b>	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).
<b>Program Fees</b>	<b>\$400</b>	Funding for social events for the Summer Fellows cohort
<b>UChicago Support</b>	<b>-\$1740</b>	Support for tuition, Student Fees, and \$1100 towards housing costs.
<b>TOTAL</b>	<b>\$3470</b>	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