



# Join the CI Compass Fellowship Program for 2022-2023

Students participating in the CI Compass Fellowship Program (CICF) learn about real-world cyberinfrastructure challenges, and how to begin solving them for NSF Major Facilities



The NSF Cyberinfrastructure Center of Excellence, CI Compass, offers a distinctive Student Fellowship Program for undergraduate students pursuing studies in computer science, information science, data science, applied mathematics and statistics, embedded systems, communications, and social sciences related to cyberinfrastructure.

Cyberinfrastructure, or CI, encompasses computing systems, data storage systems, advanced instruments, and data repositories, visualization environments, and people all linked together by software and high-performance networks to improve research productivity and enable breakthroughs otherwise not possible.

**The fellowship program provides student fellows the opportunity to:**

- Learn about CI development and Major Facilities.
- Develop CI-related skill sets that are important to the work of Major Facilities.
- Engage with CI Compass and Major Facility personnel through a virtual training and research program, and related professional workshops/symposia.

The CICF Program consists of online technical and research skills training during Spring Semester and a potential project-based internship in the summer at a Major Facility or with CI Compass. The technical skills program introduces students to Python, software engineering, cloud computing, data workflows, and other relevant skills. The research skills program provides a contextual understanding of the MFs and related cyberinfrastructure.

At the end of the Spring semester, each student will present their research at the CI Compass Symposium.



*“Before the program, I thought that doing research would be too hard, but the people in the program changed my mind about that. Anyone can do research as long as they have a great team to help them.”*

— Nona Nersisyan  
2022 CI Compass Student Fellow

## Important Dates:

- Applications Open: September 15, 2022
- Applications Close: October 17, 2022
- Notification of Acceptance: First two weeks of November

Learn more and apply:  
[ci-compass.org/about/fellowships](https://ci-compass.org/about/fellowships)

Questions?  
Email [cicf@ci-compass.org](mailto:cicf@ci-compass.org)

