

SUMMER INTERNSHIP OPPORTUNITY

SPHERE

INFRASTRUCTURE

Security and Privacy Heterogeneous Environment for Reproducible Experimentation

An exciting opportunity for talented students to join the SPHERE project, a new research infrastructure for security and privacy experimentation

SPHERE will offer unprecedented access to a diverse array of hardware, software, and resources to shape the next generation of advancements in this field. You will work with the SPHERE development team to help build the physical infrastructure, the underlying control software, the external user interfaces, and the accompanying documentation.

REQUIREMENTS :

- Currently enrolled in a U.S. institution undergraduate or graduate degree program
- **Must have:** fluency in at least ONE of the following technologies: Linux OS (including networking), Go, Python, Flask, Node.js, React.js, Patternfly, Ansible (or other CaC product), Kubernetes cluster management, .rpm & .deb packaging, CI/CD pipelines and configurations (Gitlab pipelines & Github actions)

Nice-to-have: experience with virtualization (libvirt, kvm, or qemu)

INTERNSHIP DETAILS:

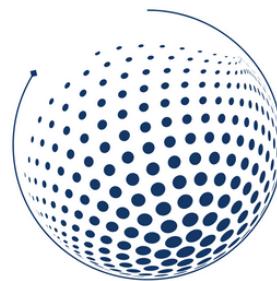
- **Duration:** 8 weeks
- **Start Date:** June 1, 2026
- **Compensation:** \$700 per week plus room and board at USC, and shuttle between USC and USC-ISI
- **Location:** Marina del Rey, CA

If you are interested, complete the application form at: <https://forms.gle/SWEJCFmgP7GpGta7A> by March 1, 2026.

Applications will be reviewed on a rolling basis. Send questions to: apply@sphere-project.net



scan for more info



S P H E R E
RESEARCH
INFRASTRUCTURE

SPHERE is a research infrastructure supported by the NSF Mid-Scale Research Infrastructure-1 (MSRI-1) program under Grant No. 2330066.