SUMMER INTERNSHIP OPPORTUNITY

SPHERE INFRASTRUCTURE

Security and **P**rivacy **H**eterogeneous **E**nvironment for **R**eproducible **E**xperimentation

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 be fluent 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)
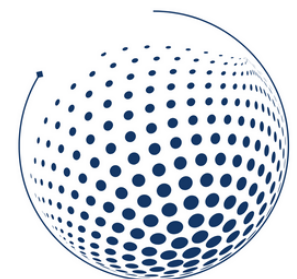
INTERNSHIP DETAILS:

- **Duration:** 8-10 weeks

- **Start Date:** June 2, 2025

- **Compensation:** $700 per week plus room and board at USC, and travel between USC and USC-ISI

- **Location:** Marina del Rey, CA

If you are interested, please send a **cover letter** highlighting relevant expertise/experience and your **CV** to: **apply@sphere-project.net** with the subject line "SPHERE Internship Application" by **February 28, 2025**. Applications will be reviewed on a rolling basis.

scan for more info

SPHERE
RESEARCH INFRASTRUCTURE