SUMMER INTERNSHIP OPPORTUNITY

CPS

SPHERE

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:** experience with Python, familiarity with Linux command line and SSH, ability to troubleshoot hardware/software integration issues (including containers and networked services), strong problem–solving skills, willingness to learn industrial control systems; ability to work 100% on–site in Salt Lake City

- **Nice–to–have:** familiarity with networking concepts and protocols

(TCP/IP, Modbus), Docker/ Compose, experience with test automation (pytest/CI), exposure to PLCs/OT environments, experience with UI/HMI tooling (React/ TypeScript), or Unity/C# for mixed reality interfaces
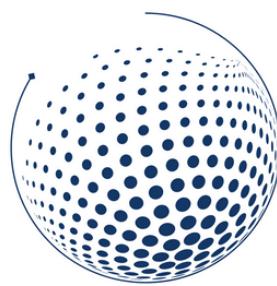
INTERNSHIP DETAILS:

- **Duration:** 8 weeks
- **Start Date:** June 1, 2026
- **Compensation:** $5,000 per month
- **Location:** University of Utah, Salt Lake City, UT

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

SPHERE
RESEARCH INFRASTRUCTURE