

## UF Information Technology

**Internship Title:** Operations Infrastructure Internship

**Department:** Research Computing

**Work Location:** UF East Campus, 2046 NE Waldo Road, Gainesville, FL 32609

### **Brief Description of Internship:**

The Research Computing Operations Team is looking for an intern to assist with the maintenance of UF's supercomputer HiPerGator. This work will include following maintenance documentation after a system has been repaired to return a system to production. The intern will be expected to work with Research Computing Operations staff as well as communicating with UFRC vendors.

### **Specific Duties:**

- Assist RC Facilitators with maintenance steps
- Communicate with vendors to schedule maintenance and return defective parts
- Determine areas of improvement for HiPerGator maintenance

**Hours Per Week:** 8 - 16 hours per week

### **Qualifications Needed:**

- Detail oriented and able to follow procedures thoroughly
- Strong listening, and communication skills
- Familiarity with Linux and command-line use
- Some programming experience is a plus

### **Learning Objectives:**

- Practical understanding of contemporary research computing
- Become proficient in Linux and command-line use
- Learning to work in a professional production environment adhering to policies and procedures
- Demonstrate openness, inclusiveness, sensitivity, and the ability to interact respectfully with all people and understand individuals' differences
- Identify, write down, and carry out performance objectives (mutually agreed upon by the employer, the UFIT experiential learning supervisor, and the student) related to the practical experience in their internship
- Develop effective work habits, including time management, punctuality, and personal accountability related to the work and its function in the economy