



Do you have a passion for developing the next great web-based application or learning about the distributed systems in practice? Are you looking for an interesting, challenging on-campus student job where you will learn new technologies and real-world professional technical experience while having a direct impact on scientists world-wide?

CyVerse is a fast-paced, NSF-funded project whose mission is to develop an advanced cyber-infrastructure for the life sciences community. The CyVerse Core Services Team is looking for undergraduate students during the 2015 spring semester to contribute to CyVerse's cyber-infrastructure as a Student DevOps/Systems Administrator.

Hourly rate will depend on experience (\$12-15).

For a STUDENT DEVOPS, successful candidates will be highly motivated, be willing to learn new technologies, have excellent time management skills (to juggle work and studies), and have some prior (Linux) systems experience and/or scripting experience.

Primary Duties and Responsibilities for the Student DevOps/Systems Administrator include (specific duties may depend on project assignments):

- * Creating or customizing scripts, tools, or web applications to improve with the automation and integration of infrastructure components
- * Performing Linux server administration, including as installing operating systems, creating accounts, file sharing, networking, troubleshooting, performing backups and restores, and hardware and software maintenance
- * Performing database administration, primarily with MySQL or PostgreSQL
- * Installing and configuring of open-source software
- * Writing documentation, as necessary
- * Evaluating open source software
- * Providing technical support

<http://www.cyverse.org/atmosphere>