STUDENT TECHNICIAN

The Department of Computer Science is seeking a motivated student that is willing to learn and assist with the installation, configuration, and testing of various departmental systems. The student technician must be able to perform assigned tasks to assist with operational aspects of the department’s computer systems and labs, including tasks for the Linux, Mac, and Windows labs and the Big Data Lab datacenter.

The candidate should have experience in at least one programming or scripting language, demonstrate solid analytical and problem-solving abilities, and be able to carry out assignments to completion. To perform this job successfully, the applicant must be able to research unfamiliar technical issues and learn new skills to perform necessary tasks.

QUALIFICATIONS

The below requirements are representative of the knowledge, skills, and/or ability required.

- applicant should have experience in at least one programming or scripting language
- must be able to research unfamiliar technical issues and learn new skills on the job
- must be able to work independently or as a team on special projects
- must possess strong overall technical skills, proven analytical and problem-solving abilities
- able to follow directions; good interpersonal skills
- good written and oral communication skills; able to communicate effectively
- exhibits patience and persistence when a trying to resolve a complicated problem
- highly self-motivated and directed, with keen attention to detail
- adept in technical troubleshooting; able to diagnose and troubleshoot various technical issues
- must be able to explain technical issues clearly and concisely
- basic computer networking knowledge

Skills that are a plus to have:

- familiarity with Unix-like environments
- experience with version control (e.g. git)
- exposure to compiling programs from source
- experience in graphic design and web development
- knowledge of specific computer hardware platforms
- knowledge of network ACLs and routing a plus

Relevant skills will be learned on the job and guided instruction will be given where necessary. The new hire must be able to learn on their own through research and sources provided.
JOB RESPONSIBILITIES:

- conduct research into installation, technical issues, and products as required
- perform software installation, configuration, testing, and troubleshooting
- document installation, configuration, and troubleshooting processes
- research unfamiliar technical issues and learn new skills on the job
- develop scripts to automate administrative tasks and support services
- perform periodic classroom sweeps
- install and configure desktop software
- provision and deploy virtual machines
- assist in requirements and capacity analysis, service configuration, and troubleshooting

APPLICATION

For consideration, please include the following in your application:

- your resume, including a brief description of your background and interests
- why you are interested in this position

To apply, submit your application by email to:

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