



BRAIN IMAGING RESEARCH CENTER

IT position at UConn Brain Imaging Research Center (BIRC), Storrs CT

The University of Connecticut invites applications for a full-time position as a Technical Support Consultant in the College of Liberal Arts and Sciences (CLAS) Computer Support Group (CSG). Under the direction of the CLAS Director of IT and the Director of the Brain Imaging Research Center (BIRC) the candidate will provide primary support for the computing infrastructure needs of BIRC's day-to-day operations as well as assisting the CSG with other technological needs within the College. UConn recently opened the 3,200 square foot Brain Imaging Research Center, dedicated to cognitive neuroscience research.

DUTIES AND RESPONSIBILITIES

- Setup and maintain Linux-based virtual machines
- Deploy, secure, and administer web servers, databases, and other services in a Linux environment
- Work collaboratively as a member of the team within the CLAS Computer Support Group
- Take primary responsibility as the local IT contact and support person of the Brain Imaging Research Center
- Work with the CLAS Computer Support Group, University Information Technology and other applicable resources to meet college and university level standards and state and federal requirements around IT security and compliance issues.
- Design, implement, secure, maintain and support IT systems to address project needs
- Maintain data storage and backup systems (Linux, RAID, external and/or networked storage)
- Maintain desktop computing systems (MacOS and Windows) and their related hardware; Troubleshoot and coordinate with vendors or others as needed
- Install, configure, secure and maintain software (sometimes simultaneous versions) with often complex dependencies
- Learn to maintain and troubleshoot specialty peripheral computing devices and electronics such as those used in University research settings; Troubleshoot and coordinate with vendors or others as needed
- Provide end user support (training, documentation, consultation, and troubleshooting) on BIRC's and CLAS computing equipment
- Maintain documentation of IT systems and software setup, configuration and changes.
- Notify users of changes and possible impacts; Coordinate with others as needed
- Pursue on-going learning in the pursuit of the above duties and responsibilities and other BIRC and CLAS IT needs; cross-training and collaboration with colleagues as well as professional development opportunities will be available

MINIMUM QUALIFICATIONS

- B.A. or B.S. in a Computer Science or related field or equivalent combination of education/training
- 3 or more years of relevant experience in IT Support and/or IT system administration
- Proficiency with Linux especially in a multi-user or server environment
- Familiarity with Apple's macOS or significant experience supporting iOS devices
- Familiarity with MS Windows and/or MS Office
- Demonstrated ability to administer production IT such as Apache, IIS, MySQL, MS SQL Server, LAMP, etc.
- Ability to work with people, handle technical problems, and develop complex plans
- Ability to install and maintain hardware and software

- Ability to quickly learn new software, systems
- Ability to problem-solve and trouble-shoot under stressful conditions
- Ability to tolerate dust exposure and to lift 50 pounds

PREFERRED QUALIFICATIONS

- Significant Linux sysadmin experience and/or certification
- Significant web and/or database administration skills especially in web app stacks (e.g. LAMP)
- Scripting and/or web app related programming knowledge (PHP, Python, BASH, TCSH, SQL, etc.)
- Experience with macOS and/or Windows in an administrative / support type role
- Experience with computer hardware repair
- Familiarity with hypervisor technologies (MS Hyper-V, VMWare vSphere, Xen)
- Experience with Container technologies or similar (e.g. Docker)
- Strong IT skills relevant to the processing, storage, backup and sharing of large datasets (NFS, SMB, SAMBA, SAN, NAS, JBOD, RAID, etc.)
- Experience developing, administrating and/or supporting scientific, research or high-performance IT solutions
- Experience with Matlab, R, or other scientific computing packages
- Experience working with HIPAA covered systems

APPOINTMENT TERMS

The anticipated start date <!STARTDATE>. Salary will be commensurate with qualifications and experience.

TO APPLY

Please direct questions and application material to Fumiko Hoeft MD PhD via email at birc@uconn.edu and use the subject "IT position". Interested candidates should submit a **letter of interest**, a **CV**, and the contact information for **three professional references**. The letter of interest should clearly indicate how the candidate meets all of the minimum qualifications for the position of interest. Employment of the successful candidate will be contingent on the successful completion of a pre-employment criminal background check.

All employees are subject to adherence to the State Code of Ethics which may be found at <http://www.ct.gov/ethics/site/default.asp> .

The University of Connecticut is committed to building and supporting a multicultural and diverse community of students, faculty and staff. The diversity of students, faculty and staff continues to increase, as does the number of honor students, valedictorians and salutatorians who consistently make UConn their top choice. More than 100 research centers and institutes serve the University's teaching, research, diversity, and outreach missions, leading to UConn's ranking as one of the nation's top research universities. UConn's faculty and staff are the critical link to fostering and expanding our vibrant, multicultural and diverse University community. As an Affirmative Action/Equal Employment Opportunity employer, UConn encourages applications from women, veterans, people with disabilities and members of traditionally underrepresented populations.