

<b>VACANCY</b>	
<b>Job title:</b>	Data Systems Intern (12-month Internship)
<b>Type:</b>	Permanent <input type="checkbox"/> Fixed Term <input type="checkbox"/> Temporary <input checked="" type="checkbox"/>
<b>Main purpose of the job:</b>	A full-time dedicated systems administrator is required to keep the system (Wits cluster) well maintained and assist researchers and students with accessing various data sets on the server and conducting analyses; installing and configuring software, hardware and networks; monitoring system performance and troubleshooting issues and ensuring security and efficiency of the systems infrastructure.
<b>Location:</b>	Sydney Brenner Institute for Molecular Bioscience (SBIMB) - 9 Jubilee Road Parktown Johannesburg
<b>Closing date:</b>	25 January 2024
<b>Submit detailed CV to:</b>	<a href="mailto:vacancies2@witshealth.co.za">vacancies2@witshealth.co.za</a>
<b>Advert reference number:</b>	Data Systems Intern
In accordance with our Employment Equity goals and plan, preference will be given to suitable applicants from designated groups as defined in the Employment Equity Act 55 of 1998 and subsequent amendments thereto.	

#### Key performance areas

- Upgrade systems with new releases and models
- Monitor performance and maintain systems according to requirements
- Diagnose and troubleshoot technical issues.
- Liaise with new users and orientate them to the cluster
- Set up user account and provide SOP for general use
- Take ownership and accountability for tasks and demonstrate effective self management.
- Follow through to ensure that quality and productivity standards of own work are consistently and accurately maintained.
- Maintain a positive attitude and respond openly to feedback.
- Take ownership for driving own career development by participating in ongoing training and development activities such as workshops, forums, conferences etc.

#### Required minimum education and training

Minimum tertiary qualification (Honour's or Master's degree) in IT, Computer science or the equivalent

#### Required minimum work experience

No work experience required however experience in databases and programming, preferably in a research environment will be an added advantage.

**Desirable additional education, work experience and personal abilities.**

Demonstrated systems/network administration and programming experience.

Ability to create scripts in Python or other language.

Working knowledge of databases, networks (LAN, WAN) and patch management

Knowledge of system security and data backup/recovery

Familiar with various operating systems and platforms

REDCap experience will be an advantage.

Should you be interested in applying for this vacancy, please send an email to [vacancies2@witshealth.co.za](mailto:vacancies2@witshealth.co.za)

The subject heading of the email must read **Data Systems Intern** and the job title of position applying for.

Please include the following documentation:

- A cover letter (maximum one page) that clearly states which vacancy you are applying for
- A detailed CV