

Student Worker – Data analyst

The **USC School of Pharmacy** is looking for a highly motivated student interested in serving as a **Data Analyst**, with a focus on biochemical and immunological data. In this role, the individual will:

- Interpret data, analyze results using statistical techniques and provide reports
- Develop and implement databases, data collection systems, data analytics and other strategies that optimize statistical efficiency and quality
- Acquire data from primary or secondary data sources and maintain databases/data systems
- Identify, analyze, and interpret trends or patterns in complex data sets
- Filter and “clean” data by reviewing computer reports, printouts, and performance indicators to locate and correct code problems
- Build intuitive and use friendly platforms and programs for genomic and molecular data analysis
- Read, analyze, and communicate these results to PIs and the research team.

Candidates must have strong experience with SQL, Python, and R for data analysis.

Interest and/or experience working in genomic analysis and molecular biology data is a plus. Applicants must be highly organized, accurate and detailed, reliable, and comfortable with working independently. Hours are negotiable, but candidates must be able to work at a minimum of 10 hours a week.

Please note that this position is on the USC Health Sciences Campus, however work may be done remotely. Note: For International students, USC Human Resources currently does not allow student workers to work remotely, while living/working outside of the U.S. Thus, you must be residing within the U.S. at the time of employment.