Job Description

JOB TITLE:	*Integrated Data Analytics and Statistical Programming Intern*	COUNTRY:	*United States*
LOCATION:	*Palo Alto, CA; Remote*	ALT LOCATION:	*Philadelphia, PA*
DEPT NAME:	*Data Science*	DEPT NO:	*21100*
REPORTS TO:		FLSA STATUS:	*Choose Drop Down*
JOB TYPE:	*Temporary*	WORK LOCATION TYPE:	*Choose Drop Down*
IS POSITION SUPERVISORY?	*NO*	BUDGET NUMBER:	
% OF TRAVEL:	*Choose Drop Down*	TRAVEL TYPE:	*Choose Drop Down*

Brief Description:

The Data Science Department at Jazz Pharmaceuticals features a summer internship program that provides opportunities for Integrated Data Analytics and Statistical Programming Interns, who are full-time students currently pursuing their MS or PhD degree. The internship program, lasting 10 weeks, will focus on understanding the drug development process, learning about data analytics and statistical programming applications in clinical trials, and exploring interests in the pharmaceutical industry for further professional development. The Integrated Data Analytics and Statistical Programming Intern will work closely with experienced Analytics and Statistical Programmers in the Data Science Department to work on robust projects. The program fosters growth and development of its participants by providing networking opportunities, career development, and involvement in projects that make a significant contribution to the Data Science Department.

Responsibilities:

- The Integrated Data Analytics and Statistical Programming Intern will be provided a topic that is related to a specific research question/problem/process improvement/innovation opportunity where he or she will perform or assist in developing and validating programs using programming skills related to drug development
- Contribute to topics supporting technical documentation
- Participate in assigned department activities and initiatives related to the assigned project (i.e., attend and participate in cross functional meetings, presentations, trainings)
- Work collaboratively as necessary with members of study teams to meet assigned goals

Requirements:

- Currently enrolled students at an accredited college/university pursuing an MS or PhD degree with a Major in Mathematics/Statistics/Biostatistics, Engineering, Computer Science, other scientific field (or equivalent theoretical/technical depth) with an interest in clinical trials data science
- Excellent analytical, problem-solving, communication skills and technical writing capabilities
- Under general supervision, the ideal intern has interest and background both in data science, clinical trials, and/or computer programming
- Preferred: Has knowledge in statistical software packages (i.e., SAS, R), or experience with a programming language C++/ Java/ Python or similar, and familiar with Microsoft Office
- Preferred: Experience in common data structures (i.e., relational databases, data frames)
- Preferred: Experience to Business Intelligence (i.e., Power BI, Tableau) or Data Visualization dashboard (i.e., R-Shiny/Dash) creation tools
- Final Presentation: Each Intern is expected to prepare a short presentation to their team to share what they have learned through their internship and how they hope their new knowledge will help them secure their future career
- Applicants who require accommodation in the job application process may contact careers@jazzpharma.com for assistance