

Job Description

Position: Data Science Intern

Responsibilities:

The successful candidate for the position of computer science intern will be predominantly responsible for programming in Java or Python. The successful candidate is expected to have additional familiarity with C, C++, R, CUDA, SQL, UI/UX and bioinformatics tools. The computer science intern will join an interdisciplinary team of software engineers, computational biologists, bioinformatics analysts, laboratory scientists and management executives who are working together to develop new methodologies to rapidly and accurately identify new genotypic and phenotypic factors that may lead to disease, and to provide best-in-class tech-enabled services for pharmaceutical and other healthcare & life sciences customers so that those customers may develop better options for disease diagnosis and/or treatment. In line with the team efforts, the intern will execute algorithms along with software design and development, and database management.

Requirements:

Undergraduate degree in the Computer Sciences or other related discipline or equivalent experience.

Experience with software programming in Windows and Linux environments;

Must have demonstrated mastery of one or more of several programming languages, libraries, components and applications: C#, C++, Python, F#, and Java. Experience with javascript, CUDA, and C are a plus.

Must have experience using Github and other repositories;

Experience with IIS, Apache, SQL, MySQL, and Neo4j, Grakn.AI or other graph databases is a plus

Experience developing and using AI libraries including TensorFlow and CNTK and/or PyTorch is a plus

Relevant experience or formal training in computational biology, machine learning, and statistics is a plus;

Demonstrated capability as a creative problem-solver, detail-oriented, self-motivated, and able to work independently as well as within cross-functional teams.