

Health Data Analytics



Project Title	Health Data Analytics
Project Summary	Develop and test statistical and predictive models for large scientific data sets and interpret the results for non-statistician stakeholders. Groom your statistical and analytical skills with health and clinical based research for one of the largest healthcare organizations in the world.
Country	United States
Agency	Department of Defense
DoS Office	N/A
Post	N/A
Section	N/A
Number of Interns	4

Project Description

Work with the Defense Health Agency under the Health Data/Analytics Manager on various health research and data analytics projects. Gain practical experience to expand your skills in statistics and analytics by working with the experienced Health Data/Analytics Manager on health related research. All research, collaboration and communication with supervisor will be virtual. Cutting edge technologies will be used such as Tableau, Knime, RStudio and many data science and data visualization tools.

Desired Skills & Interests: data analysis, data analytics, statistics, data mining, developing predictive models, interest in clinical and health science studies, and experience with Tableau. Anyone of the above skills plus critical reading, online and electronic library research are a must to qualify for the internship program.

Desired Skills Interests

Skill

Data analysis

Statistics

data analytics

data mining

predictive models

health science

tableau

critical reading

health research

data science

Additional Information

Several resources are provided for the intern to complete the project:

- Technologies to be provided Tableau, KNIME, RStudio
- Data will be extracted and prepared for the intern to perform her/his job.
- Definitions of the variable and clinical explanation will be provided to help the contractors understand the hypothesis.

Language Requirements

None