JOHNS HOPKINS UNIVERSITY

6 Courses

May 13, 2022

Dai Le

has successfully completed the online, non-credit Specialization

Genomic Data Science

This specialization covers the concepts and tools to understand, analyze, and interpret data from next generation sequencing experiments. It teaches the most common tools used in genomic data science including how to use the command line, Python, R, Bioconductor, and Galaxy. The sequence is a stand alone introduction to genomic data science or a perfect compliment to a primary degree or postdoc in biology, molecular biology, or genetics.

Introduction to Genomic Technologies

Python for Genomic Data Science

Algorithms for DNA Sequencing

Command Line Tools for Genomic Data Science

Bioconductor for Genomic Data Science

Statistics for Genomic Data Science

Jeff Leek, PhD, and Kasper Daniel Hansen, PhD, Department of Biostatistics, Johns Hopkins Bloomberg School of Public Health

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