



6 Courses

**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**



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**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.

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

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