



6 Courses

**Introduction to Big Data**

**Big Data Modeling and  
Management Systems**

**Big Data Integration and  
Processing**

**Machine Learning With Big  
Data**

**Graph Analytics for Big Data**

**Big Data - Capstone Project**

UC San Diego

Nov 5, 2021

**Mohamed Khalil Chakroun**

has successfully completed the online, non-credit Specialization

## Big Data

You will gain an understanding of what insights big data can provide through hands-on experience with the tools and systems used by big data scientists and engineers. By following along with provided code, you will experience how one can perform predictive modeling and leverage graph analytics to model problems. This specialization will prepare you to ask the right questions about data, communicate effectively with data scientists, and do basic exploration of large, complex datasets. In the final Capstone Project, developed in partnership with data software company Splunk, you'll apply the skills you learned to do basic analyses of big data.

Ilkay Altintas, Chief Data  
Science Officer  
Amarnath Gupta,  
Research Scientist  
San Diego  
Supercomputer Center

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