

# UC San Diego

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## Mohamed ZEMROUN

has successfully completed

### Introduction to Big Data

an online course authorized by University of California San Diego and offered through Coursera

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CERTIFICATE



Handwritten signature of Ilkay Altintas in black ink.

Ilkay Altintas  
Chief Data Science Officer  
San Diego Supercomputer Center

Handwritten signature of Amarnath Gupta in black ink.

Amarnath Gupta  
Research Scientist  
San Diego Supercomputer Center

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