

NOVEMBER 16, 2015

# Online Course Statement of Accomplishment

CHANGFU SHAO

HAS SUCCESSFULLY COMPLETED A FREE ONLINE OFFERING OF THE FOLLOWING COURSE  
PROVIDED BY STANFORD UNIVERSITY THROUGH COURSERA INC.



## Mining Massive Datasets

Topics include MapReduce, Web-link analysis, Data-streams, Locality-sensitive hashing, Computational advertising, Clustering, Recommender systems, Analysis of large graphs, Decision trees, Dimensionality reduction, Support-vector machines, and Frequent-itemset analysis.

A handwritten signature in black ink, reading "Jure Leskovec".

PROFESSOR JURE LESKOVEC  
COMPUTER SCIENCE DEPARTMENT, STANFORD  
UNIVERSITY

A handwritten signature in black ink, reading "Jeffrey Ullman".

JEFFREY ULLMAN  
PROFESSOR OF COMPUTER SCIENCE,, STANFORD  
UNIVERSITY

A handwritten signature in black ink, reading "Anand Rajaraman".

ANAND RAJARAMAN  
ENTREPRENEUR, ACADEMIC, AND VC, MILLIWAYS  
VENTURES

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