## Online Course Statement of Accomplishment

## YOULIANG YU

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



## Algorithms: Design and Analysis, Part 1

This is an undergraduate course on the design and analysis of algorithms. The main topics are: asymptotic analysis, divide and conquer algorithms, sorting and searching, basic randomized algorithms, graph search, shortest paths, heaps, search trees, and hash tables.

TIM ROUGHGARDEN
ASSOCIATE PROFESSOR OF COMPUTER SCIENCE
STANFORD UNIVERSITY