

SEPTEMBER 24, 2015

# Online Course Statement of Accomplishment

## MING-CHANG CHIU

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.

A handwritten signature in black ink, appearing to read 'Tim Roughgarden', written in a cursive style.

---

TIM ROUGHGARDEN  
ASSOCIATE PROFESSOR OF COMPUTER SCIENCE  
STANFORD UNIVERSITY

PLEASE NOTE: SOME ONLINE COURSES MAY DRAW ON MATERIAL FROM COURSES TAUGHT ON CAMPUS BUT THEY ARE NOT EQUIVALENT TO ON-CAMPUS COURSES. THIS STATEMENT DOES NOT AFFIRM THAT THIS PARTICIPANT WAS ENROLLED AS A STUDENT AT STANFORD UNIVERSITY IN ANY WAY. IT DOES NOT CONFER A STANFORD UNIVERSITY GRADE, COURSE CREDIT OR DEGREE, AND IT DOES NOT VERIFY THE IDENTITY OF THE PARTICIPANT.