

Timothy Johnson

has successfully completed a free online offering of

Algorithms: Design and Analysis, Part 2

This course covers greedy algorithms, including applications to minimum spanning trees and Huffman codes; dynamic programming, including applications to sequence alignment and shortest-path problems; and exact and approximation algorithms for NP-complete problems. In order to earn a Statement of Accomplishment, participants were required to score at least 70% on 6 problem sets, 6 programming assignments, and 1 final exam.

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