



6 Courses

Algorithmic Toolbox

Data Structures

Algorithms on Graphs

Algorithms on Strings

Advanced Algorithms and Complexity

Genome Assembly  
Programming Challenge



04/18/2020

**Ahmed Mohamed Osman**

has successfully completed the online, non-credit Specialization

# Data Structures and Algorithms

In this Specialization, learners developed and honed essential skills in developing fast and reliable programs. Learners studied theoretical aspects of basic algorithms as well as solved many programming assignments where the goal is to implement a program solving a given computational problem correctly and quickly. Learners completed a Capstone Project at the end of the Specialization to apply their new knowledge and skills.

Daniel Kane, Ph.D.,  
Alexander S. Kulikov,  
Ph.D., Neil Rhodes, Pavel  
Pevzner, Ph.D., University  
of California, San Diego,  
Michael Levin, Higher  
School of Economics

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