



6 Courses

Algorithmic Toolbox

Data Structures

Algorithms on Graphs

Algorithms on Strings

Advanced Algorithms and Complexity

Genome Assembly  
Programming Challenge



Aug 31, 2018

**Pavel Liashkov**

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

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

Verify this certificate at:

<https://coursera.org/verify/specialization/8NKLJFF5QKZW>