



05/09/2020

Mennatullah Mahmoud Amin

has successfully completed

Biology Meets Programming: Bioinformatics for  
Beginners

an online non-credit course authorized by University of California San Diego and  
offered through Coursera

A handwritten signature in black ink, appearing to read "Pavel Pevzner, Phillip E. C. Compeau".

Pavel Pevzner, Phillip E. C. Compeau  
Ronald R. Taylor Distinguished Professor, Postdoctoral Researcher  
Computer Science & Engineering, Computer Science & Engineering

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/95TDZBHGF48Z](https://coursera.org/verify/95TDZBHGF48Z)

Coursera has confirmed the identity of this individual and  
their participation in the course.