

TEMPLE UNIVERSITY

OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION

BY AUTHORITY OF THE BOARD OF TRUSTEES AND UPON RECOMMENDATION
OF THE FACULTY HEREBY CONFERS UPON

Joshua Haavo Schaaf

THE DEGREE OF

Professional Science Masters
Bioinformatics

TOGETHER WITH ALL THE RIGHTS PRIVILEGES AND HONORS APPERTAINING
THERE TO IN RECOGNITION OF THE SATISFACTORY COMPLETION
OF THE COURSE PRESCRIBED BY THE FACULTY OF THE UNIVERSITY

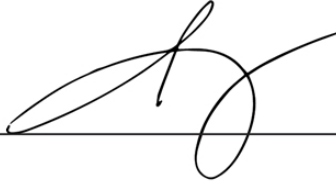
IN TESTIMONY WHEREOF THE UNDERSIGNED HAVE SUBSCRIBED
THEIR NAMES AND AFFIXED THE SEAL OF THE UNIVERSITY

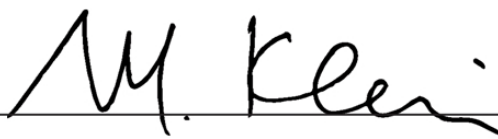
GIVEN AT PHILADELPHIA PENNSYLVANIA ON THIS FIFTH DAY OF
MAY TWO THOUSAND AND TWENTY TWO


CHAIR OF THE BOARD OF TRUSTEES


SECRETARY




PRESIDENT


DEAN

This digital credential is an official document of Temple University.

The digital signature embedded in this document can be verified when viewing in Adobe Acrobat on your computer or mobile device.



This symbol indicates the document has not been modified since issued.



This symbol indicates the document may have been modified after being issued.

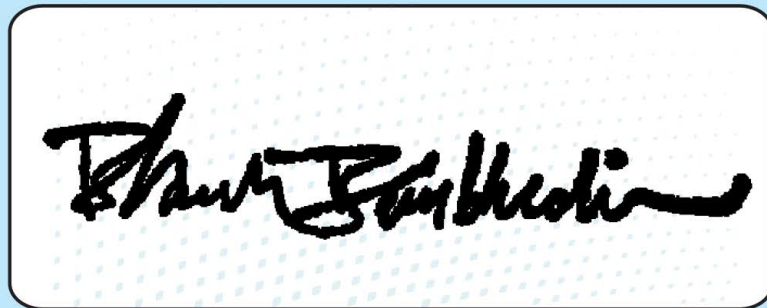
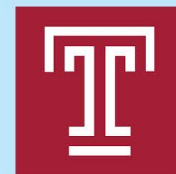
These symbols will not appear when viewing this document in a web browser or other application.



parchment

Turn Credentials into Opportunities.

Verify this credential online at:
<https://www.parchment.com/u/s/sQQ2>



Bhavesh Bambhrolia, Ed.D. University Registrar

Questions? Contact
registrar@temple.edu