

UNIVERSITY OF PENNSYLVANIA  
**THE WHARTON SCHOOL**  
ARESTY INSTITUTE OF EXECUTIVE EDUCATION



*Founded in 1881 by Joseph Wharton*

This is to certify that

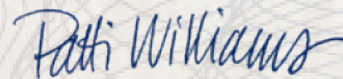
**Hanlon Joseph**

has successfully completed the

**SCALING A BUSINESS: HOW TO BUILD A UNICORN**

in witness thereof this certificate is presented  
in

**November 2022**



Patti Williams,

*Vice Dean, Aresty Institute of Executive Education  
The Wharton School, University of Pennsylvania*

