



UNIVERSITY OF MINNESOTA  
**Driven to Discover<sup>SM</sup>**

Nov 3, 2025

# Caleigh Goliath

has successfully completed

## Black-box and White-box Testing

an online non-credit course authorized by University of Minnesota and offered through Coursera

A handwritten signature in black ink that reads "Mike A. Whalen".

Mike Whalen  
University of Minnesota

A handwritten signature in black ink that reads "Kevin Wendt".

Kevin Wendt  
Director of Graduate Studies, Software Engineering  
Department of Computer Science and Engineering

## COURSE CERTIFICATE



Verify at:  
<https://coursera.org/verify/YEUYSO62LJDJ>

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