



DARDEN SCHOOL  
of BUSINESS

Nov 23, 2022

HAYAT EL ALLAOUY

has successfully completed

Continuous Delivery & DevOps

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

A stylized, handwritten signature in black ink, appearing to read "Alex Cowan".

Alex Cowan  
Faculty & Batten Fellow  
Darden School of Business  
University of Virginia

COURSE  
CERTIFICATE



Verify at:

<https://coursera.org/verify/SAKTCTXS7FJP>

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