

# VERIFIED

CERTIFICATE *of* ACHIEVEMENT



This is to certify that

**Aydar Aliev**

successfully completed and received a passing grade in

**CalcAPL1x: Calculus Applied!**

a course of study offered by HarvardX, an online learning initiative of Harvard University through edX.

A handwritten signature in black ink, appearing to read "John W. Cain".

**John Wesley Cain**  
Senior Lecturer on Mathematics  
*Harvard University*

A handwritten signature in black ink, appearing to read "Juliana V. Belding".

**Juliana Belding**  
Professor of the Practice  
*Boston College*



VERIFIED CERTIFICATE  
Issued February 23, 2018

VALID CERTIFICATE ID  
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