

VERIFIED

CERTIFICATE *of* ACHIEVEMENT

This is to certify that

Zhang XiaoGang

successfully completed and received a passing grade in

CC615x: Cloud Computing Infrastructure

a course of study offered by USMx, an online learning initiative of University System of Maryland through edX.



VERIFIED CERTIFICATE
Issued December 20, 2017

VALID CERTIFICATE ID
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A handwritten signature in black ink, appearing to read 'Jeff Tjiputra'.

Dr. Jeff Tjiputra

Program Chair of Cloud Computing
University of Maryland University College

A handwritten signature in black ink, appearing to read 'A Hoppe'.

Dr. Andrew Hoppe

Adjunct Assistant Professor
University of Maryland University College

A handwritten signature in black ink, appearing to read 'Kathryn Klose'.

Dr. Kathryn Klose

Vice Provost and Dean
University of Maryland University College