



CERTIFICATE *of* ACHIEVEMENT



This is to certify that

David Newbould

successfully completed and received a passing grade in

CloudIntro.x: Introduction to Cloud Computing

a course of study offered by IEEEx, an online learning
initiative of IEEE through edX.

Dr. Phillip Laplante

Professor of Software and Systems Engineering
The Pennsylvania State University

Dr. Saurabh Sinha

Vice President
IEEE Educational Activities Board

VERIFIED CERTIFICATE
Issued July 30, 2015

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