



CERTIFICATE *of* ACHIEVEMENT



This is to certify that

Roberto Gamarra

successfully completed and received a passing grade in

CS169.1x: Software as a Service

a course of study offered by BerkeleyX, an online learning initiative of The University of California, Berkeley through edX.

VERIFIED CERTIFICATE
Issued June 16th, 2014

Verify the authenticity of this certificate at
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Handwritten signature of Armando Fox.

Armando Fox

Academic Director for Online Education and Professor
UC Berkeley

Handwritten signature of David Patterson.

David Patterson

Pardee Professor of Computer Science UC Berkeley

Handwritten signature of Samuel Joseph.

Samuel Joseph

Associate Professor of Computer Science
Hawai'i Pacific University

Handwritten signature of Diana Wu.

Diana Wu

Executive Director for Online Education UC Berkeley