



CERTIFICATE  
*Issued August 29th, 2013*

This is to certify that

**Thomas David Shipley**

successfully completed

***CS-169.1x: Software as a Service***

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

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

**Armando Fox**  
Academic Director for Online Education  
Professor In Residence  
UC Berkeley

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

**Diana Wu**  
Executive Director for Online Education  
UC Berkeley

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

**David Patterson**  
Pardee Professor of Computer Science  
UC Berkeley

HONOR CODE CERTIFICATE

\*Authenticity of this certificate can be verified at <https://verify.edx.org/cert/9d83db65074b45d79cad6986e7015fca>