



CERTIFICATE  
*Issued Nov. 8th, 2012*

This is to certify that

**Ben Johnson**

successfully completed

***CS169.1x: Software as a Service***

a course of study offered by **BerkeleyX**, an online learning  
initiative of THE UNIVERSITY OF CALIFORNIA AT BERKELEY, through **edX**.

Handwritten signature of Armando Fox in black ink.

Armando Fox  
Academic Director for Online Education,  
Adjunct Associate Professor  
UC BERKELEY

Handwritten signature of Diana Wu in black ink.

Diana Wu  
Executive Director for Online Education,  
UC BERKELEY

Handwritten signature of D. A. Patterson in black ink.

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/1dff7c3f50114afdb2f222c5a2ff29aa>