



CERTIFICATE  
*Issued Dec. 19th, 2012*

This is to certify that

**Daniel Blank**

successfully completed

***CS169.2x: Advanced Software as a Service***

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

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

Armando Fox  
Academic Director for Online Education  
Adjunct Associate Professor  
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/9665259ffe174b2c8343cf27ce919422>