



CERTIFICATE
Issued November 22nd, 2013

This is to certify that

Lionel Guimaraes

successfully completed

CS184.1x: Foundations of Computer Graphics

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,
Berkeley Resource Center for Online Education
UC Berkeley

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

Diana Wu
Executive Director,
Berkeley Resource Center for Online Education
UC Berkeley

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

Ravi Ramamoorthi
Associate Professor
UC Berkeley

HONOR CODE CERTIFICATE

*Authenticity of this certificate can be verified at <https://verify.edx.org/cert/6d729eabb32646ba84829c6fbba80e26>