



CERTIFICATE  
*Issued November 22nd, 2013*

This is to certify that

**Fredrick Troas Lutterodt**

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/a03e17a276a142239c222a4c58370d76>