



CERTIFICATE *of* ACHIEVEMENT



A handwritten signature in black ink that reads 'Ameet Talwalkar'.

Ameet Talwalkar

Assistant Professor of Computer Science
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This is to certify that

Hsing Liu

successfully completed and received a passing grade in

CS190.1x: Scalable Machine Learning

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

VERIFIED CERTIFICATE
Issued August 06, 2015

Verify the authenticity of this certificate at
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