



# CERTIFICATE *of* ACHIEVEMENT



**Scott Cunningham**

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# Jonathan Frey

successfully completed and received a passing grade in

## TXT1x: Text Mining and Analytics

a course of study offered by DelftX, an online learning  
initiative of Delft University of Technology through edX.

PROFESSIONAL CERTIFICATE  
Issued November 03, 2015

Verify the authenticity of this certificate at  
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