



# CERTIFICATE *of* ACHIEVEMENT



This is to certify that

## Eloi Marín Gratacós

successfully completed and received a passing grade in

**ELEC301.1x: Discrete Time Signals and Systems, Part 1:  
Time Domain**

a course of study offered by RiceX, an online learning  
initiative of Rice University through edX.

**Richard G. Baraniuk**

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VERIFIED CERTIFICATE  
Issued March 13th, 2015

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