



# 王长海

Wang Changhai

## 顺利完成学习并通过了考核

Successfully completed and received a passing grade in



## 清华大学

Tsinghua University

## 大数据机器学习（清华认证）

Big Data Machine Learning

该课程由清华大学提供，授权学堂在线平台运营

A course of study offered and authorized by Tsinghua University through XuetangX

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