

# Verified Certificate



This is to certify that

**Silas Yunghwa Liu**

successfully completed and received a passing grade in

## **6.86x: Machine Learning with Python-From Linear Models to Deep Learning**

a course of study offered by MITx, an online learning initiative of the Massachusetts Institute of Technology.

A handwritten signature in black ink, appearing to read "Regina Barzilay".

**Regina Barzilay**

Delta Electronics Professor of Electrical Engineering and  
Computer Science

*Massachusetts Institute of Technology*

A handwritten signature in black ink, appearing to read "Tommi Jaakkola".

**Tommi Jaakkola**

Thomas Siebel Professor of Electrical Engineering and Computer  
Science and the Institute for Data, Systems, and Society

*Massachusetts Institute of Technology*

A handwritten signature in black ink, appearing to read "Sanjay Sarma".

**Sanjay Sarma**

Vice President for Open Learning

*Massachusetts Institute of Technology*



**Verified Certificate**  
Issued Julho 23, 2022

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