



THIS IS TO CERTIFY THAT  
**SCOTT PENCO**  
HAS SUCCESSFULLY COMPLETED  
**DATA SCIENCE AND MACHINE LEARNING: MAKING  
DATA-DRIVEN DECISIONS**

August, 2022



A handwritten signature in black ink, appearing to read 'M. Dahleh'.

**Munther Dahleh**

Professor and Director of the Institute for Data, Systems, and Society (IDSS) at MIT