



**EX**perimental  
**L**earning

# Massachusetts Institute of Technology

This is to certify that

## Mark Daniel Riley

has successfully completed the certificate course for

### Big Data and Social Analytics

*An online certificate course developed by Massachusetts Institute of Technology  
Connection Science in collaboration with online education company, GetSmarter.*

A handwritten signature in black ink, appearing to read 'APentland', positioned above a horizontal line.

**Alex Pentland**  
MIT Professor

A handwritten signature in black ink, appearing to read 'David L. Shrier', positioned above a horizontal line.

**David L. Shrier**  
MIT Lead Instructor and  
Course Designer