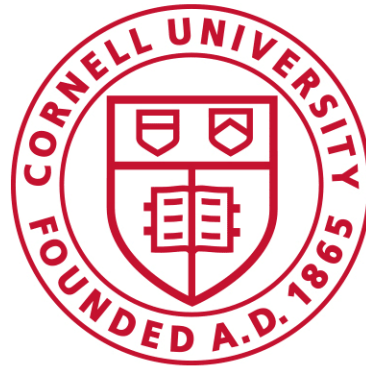


Cornell University



This is to acknowledge that

Leonid Shpaner

has completed the certificate program entitled

Data Science with SQL and Tableau

This Seventeenth Day of December, 2020

through



A handwritten signature in black ink, appearing to read "David A. Lippman".

Director
Center for Advanced Computing
Cornell University