

VERIFIED CERTIFICATE OF COMPLETION

November 15, 2020



Abdelrhman Hamdy

---

Has successfully completed the

Advanced Data Analysis

---

NANODEGREE PROGRAM

A handwritten signature in black ink, reading 'Sebastian Thrun', positioned above a horizontal line.

Sebastian Thrun  
Founder, Udacity

Udacity has confirmed the participation of this individual in this program.  
Confirm program completion at [confirm.udacity.com/AYCJNDAH](https://confirm.udacity.com/AYCJNDAH)