



# MicroMasters<sup>®</sup>

## CERTIFICATE

UC San Diego

**Ilkay Altintas**

Chief Data Science Officer, San Diego  
Supercomputer Center

*The University of California, San Diego*

**Leo Porter**

Assistant Teaching Professor,  
Computer Science and Engineering

*The University of California, San Diego*

This is to certify that

# Edward Amankwah

has successfully completed all courses and  
received passing grades for a MicroMasters  
credential in

## Data Science

a program offered by UCSanDiegoX, in  
collaboration with edX.

**Alon Orlitsky**

Professor, Electrical and Computer  
Engineering

*The University of California, San Diego*

**Sanjoy Dasgupta**

Professor of Computer Science and  
Engineering

*The University of California, San Diego*

**Yoav Freund**

Professor, Computer Science and  
Engineering

*The University of California, San Diego*



MICROMASTERS CREDENTIAL  
Issued August 2018

VALID CERTIFICATE ID  
cc18b29bd05542ffb1ff382306e9b1a6