



Ani Adhikari

Teaching Professor of Statistics *University of California, Berkeley* 

This is to certify that

Qi Guo

successfully completed and received a passing grade in

Data8.1x: Foundations of Data Science: Computational Thinking with Python

a course of study offered by BerkeleyX, an online learning initiative of University of California, Berkeley through edX.

John DeNero

Assistant Teaching Professor of Computer Science

University of California, Berkeley

David a. Wyn

David Wagner

Professor of Computer Science
University of California, Berkeley

Diana Wu

Executive Director Berkeley Resource Center for Online Education

University of California, Berkeley

VERIFIED CERTIFICATE
Issued May 16, 2018

VALID CERTIFICATE ID

fc4fdbf1b2a04c4ab82734314a6ba386

1 of 1 6/27/2018, 12:11 AM