UNIVERSITY OF MICHIGAN

COURSE CERTIFICATE

22-Oct-2023

Hamza Shafiq

has successfully completed

Python Functions, Files, and Dictionaries

an online non-credit course authorized by University of Michigan and offered through Coursera

4 coursera

Paul Resuice Stephen Oney

Paul Resnick Stephen Oney Jaclyn Cohen

Verify at: https://coursera.org/verify/RC88H8CV22ZK

Coursera has confirmed the identity of this individual and their participation in the course.