

COURSE CERTIFICATE

Jan 14, 2024

Batyrkhan SAKENOV

has successfully completed

Python Functions, Files, and Dictionaries

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



Paul Resuide Stephen Oney

Paul Resnick Stephen Oney Jaclyn Cohen

Verify at: https://coursera.org/verify/2QJJYSAAVYP5

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