



NORTHEAST
BIG DATA
INNOVATION HUB



National
Student
Data Corps

NATIONAL STUDENT DATA CORPS DATA SCIENCE PROJECTS

CERTIFICATE OF COMPLETION

AWARDED TO

CHANGWOO KIM

For the NSDC project "Explorer Transportation Data Science Project,"
practicing Data Cleaning, Python Programming, Time Series Analysis,
Geospatial Analysis, Data Visualization, and Critical Thinking Skills.

Florence D Hudson

FLORENCE D HUDSON

NEBDHub Executive Director,
NSDC Founder

Emily Rothenberg

EMILY ROTHENBERG

NSDC Program Manager

Sharon Di

SHARON DI

Columbia University
Transportation Professor