



NATIONAL STUDENT DATA CORPS **DATA SCIENCE PROJECTS CERTIFICATE OF COMPLETION**

AWARDED TO VINCENT KWANING

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 Emily Rothenberg

FLORENCE D HUDSON

NEBDHub Executive Director, **NSDC** Founder

EMILY ROTHENBERG

NSDC Program Manager

Sharon Di

SHARON DI

Columbia University Transportation Professor