

Education

Bachelor's degree, Computer Science

2019 - 2023

[Northeastern University \(China\)](#)

Summer School, Big Data: Theory and Application

2021.8

[Peter the Great St.Petersburg Polytechnic University](#)

A New York City Taxi fare prediction project was completed on Kaggle using machine learning techniques.

Certifications

Introduction to Data Science in Python

Coursera

Issued Sep 2021 · No Expiration Date

Credential ID NND5XD2TC3EQ

Python Data Structures

Coursera

Issued Sep 2021 · No Expiration Date

Credential ID A3LJ8LRMR6CL

Programing Languages

Python, Java, C, C++

JavaScript|HTML|CSS

Other Skills

Numpy, Pandas, Data Structures, Algorithms, Discrete Mathematics, Probability Theory, Git

Projects

- Use Pandas to analyze the presidential preference of American voters
use Pandas to analyze 75 million votes donated by American voters from July 22, 2020 to August 20, 2020 to analyze their preferences for presidential candidates. Meanwhile, third-party libraries such as Matplotlib and WordCloud are used for data set processing, data exploration and clarity, data analysis, and data visualization.
- New-York-City-Taxi-Fare-Prediction
54 million lines of data were imported using Dask, and predictions were made using XGBoost. It ranks around 30% on Kaggle.
- Student course selection management system
A Java SE project, to achieve the students to select courses, cancel courses, teachers schedule courses, educational management and other functions.