

Zihao Li

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Education

Northeastern University (China)

Bachelor's degree, Computer Science

Shenyang, China

Sep 2019 – Jun 2023

Experience

Peter the Great St.Petersburg Polytechnic University

Summer school student

Aug 2021

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

Project

Analysis of 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.

Certifications

Introduction to Data Science in Python

Credential ID NND5XD2TC3EQ

Coursera

Issued Sep 2021 · No Expiration Date

Python Data Structures

Credential ID A3LJ8LRMR6CL

Coursera

Issued Sep 2021 · No Expiration Date

Programing Languages & Skills

python, Java, C, C++

JavaScript | HTML | CSS

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

Language

Chinese(native), English

Awards

2020 **Third class Scholarship**

Scholarship

· A scholarship to the top 30% of students in NEU

