## **Chaoqun Guo**

Contact Information Email: <a href="mailto:chaoqunguo317@outlook.com">chaoqunguo317@outlook.com</a>

Personal Information zhangjialukou No.121 Huaxiang Fengtai Beijing

**Education Information** 

Capital University of Economics and Business 2018.09-----Now

Software Engineering (master)

Beijing

Awards/Honors: First-class scholarship

Henan University of Economics and Low 2014.09-----2018.06

E-commerce (bachelor) Zhengzhou

Awards/Honors: First-class scholarship\Outstanding student leader\Excellent thesis

Research Software Engineering Machine Learning Data Mining

**Project Experience** 

### Beijing Lenovo Software Co, Ltd. Artificial Intelligence Lab (Data mining& data analysis)

Responsible for the cleaning and excavation of mobile phone maintenance data, establish a failure rate prediction model, and make predictions;

Participate in the data mining of Lenovo online chat robots to help improve the recognition accuracy of customer problems during the chat process

#### Web warehousing management system development (member, MIS, Completed)

Main work: Responsible for database design and implementation, project Git version control; assist in the development of login registration, role management, merchandise storage and other functions.

# Based on HDFS completed the construction and use of the network disk (Personal, Course Project, Completed)

Use JSP+MySql+HDFS to complete the construction of the data network disk, and realize the functions of uploading, downloading, reading and deleting files.

Certificate/Skill CET-6 Program Language: Python Java Database: MySql

Understand KNN, decision tree, and logistic regression in machine learning algorithm classification, clustering such as K-Means

Understand Hadoop's workflow and complete the course item PageRank calculation

Understand basic Linux operations and be able to collaborate with Github

#### Associations / organizations Institute of Quantitative Financial Center Laboratory (part-time)

Responsible for preprocessing the data, obtaining data sets for training and testing by cleaning, transforming and extracting data, constructing relevant training model training using Python, and submitting visual training results

Interests Reading Running